

L Number	Hits	Search Text	DB	Time stamp
1	1131	709/250.ccls.	USPAT; US-PGPUB; DERWENT; IBM_TDB	2004/05/31 09:56
2	38	709/250.ccls. and ACM	USPAT; US-PGPUB; DERWENT; IBM_TDB	2004/05/31 09:56
4	0	709/250.ccls. and (ACM or automation adj control adj module) and service adj portal	USPAT; US-PGPUB; DERWENT; IBM_TDB	2004/05/31 09:57
5	0	709/250.ccls. and (ACM or automation adj control adj module) and service adj2 portal	USPAT; US-PGPUB; DERWENT; IBM_TDB	2004/05/31 09:57
6	0	709/250.ccls. and (ACM or automation adj control adj module) and service same portal	USPAT; US-PGPUB; DERWENT; IBM_TDB	2004/05/31 09:57
7	0	709/250.ccls. and (ACM or automation adj control adj module) and portal	USPAT; US-PGPUB; DERWENT; IBM_TDB	2004/05/31 09:57
3	38	709/250.ccls. and (ACM or automation adj control adj module)	USPAT; US-PGPUB; DERWENT; IBM_TDB	2004/05/31 10:09
8	190	portal and (ACM or automation adj control adj module)	USPAT; US-PGPUB; DERWENT; IBM_TDB	2004/05/31 10:04
9	18	(ACM or automation adj control adj module) same portal	USPAT; US-PGPUB; DERWENT; IBM_TDB	2004/05/31 10:04
10	0	709/250.ccls. and service same portal same server same database same remote adj server	USPAT; US-PGPUB; DERWENT; IBM_TDB	2004/05/31 10:10
11	4	709/250.ccls. and service same portal same server same database	USPAT; US-PGPUB; DERWENT; IBM_TDB	2004/05/31 10:41
12	2	6341305.pn.	USPAT; US-PGPUB; DERWENT; IBM_TDB	2004/05/31 10:50
13	99	((("5572438") or ("6185466") or ("6292830") or ("5946372") or ("4302750") or ("4610238") or ("4997336") or ("4999787") or ("5245703") or ("5390330") or ("5408619") or ("5444848") or ("5471615") or ("5528282") or ("5539448") or ("5562181") or ("5577105") or ("5583560") or ("5594509") or ("5594789") or ("5621456") or ("5657376") or ("5666293") or ("5678006") or ("5682325") or ("5684710") or ("5685396") or ("5696695") or ("5712903") or ("5717452") or ("5737491") or ("5742672") or ("5748493") or ("5761281") or ("5797006") or ("5802367") or ("5841842") or ("5850446") or ("5852724") or ("5854894") or ("5864616") or ("5909545") or ("5915115") or ("5916287") or ("5928327") or ("5964891") or ("5974135") or ("5983264") or ("6002767") or ("6014322"))).PN.	USPAT; US-PGPUB; DERWENT; IBM_TDB	2004/05/31 10:50
54	17	client same (gateway or switch or proxy or ISP) same saem request same retriev\$4 same (link or index) same (database or cache) same remote adj server	USPAT; US-PGPUB; DERWENT; IBM_TDB	2004/05/31 11:16

53	34	client same server same (proxy or gateway or cache) same link same request and (ACM or automation adj control adj module)	USPAT; US-PGPUB; DERWENT; IBM_TDB	2004/05/31 11:17
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File 348:EUROPEAN PATENTS 1978-2004/May W01

(c) 2004 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20040429,UT=20040422

(c) 2004 WIPO/Univentio

Set	Items	Description
S1	140021	DATABASE? ? OR DATA()BASE? ? OR REPOSITOR???
S2	22001	(SECOND? OR 2ND? OR BACKUP OR BACK()UP OR APPLICATION OR ALTERNAT? OR REMOTE OR DIFFERENT OR ANOTHER OR OTHER OR NEIGHBOR? OR REMOT?) (3W)SERVER? ?
S3	83096	(LINK??? OR HYPERLINK??? OR URL? ? OR RESOURCE()LOCATOR? ?-(7N)(DATA OR INFORMATION OR FILE? ? OR CONTENT? ? OR RECORD? ? OR DOCUMENT? ? OR ARTICLE? ? OR PAGE? ? OR SITE? ? OR WEBPAGE? OR WEBSITE? ?)
S4	35721	S1(5N)(STORE? ? OR STORING)
S5	54	S4(10N)S3(10N)S2
S6	41	S5 AND IC=G06F

6/3,K/33 (Item 28 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00787330 \*\*Image available\*\*

SYSTEM AND METHOD FOR DELIVERING REMOTELY STORED APPLICATIONS AND  
INFORMATION  
SYSTEME ET PROCEDE DE DISTRIBUTION D'APPLICATIONS ET D'INFORMATIONS  
STOCKEES A DISTANCE

Patent Applicant/Assignee:

DROPLET INC, 636 Avenue of the Americas, Suite 2B, New York, NY  
10011-2020, US, US (Residence), US (Nationality)

Inventor(s):

FRANCO Louis M, 508 Bloomfield Street #4, Hoboken, NJ 07030, US,  
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BRITTAN Philip S J, 333 Rector Place #5N, Brooklyn, NY 10280, US,  
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BASKIN Mat, 2530 Independence Avenue #5F, Bronx, NY 10463, US,  
BLONDER Greg, 112 Mountain Avenue, Summit, NJ 07901, US,

Legal Representative:

OSTROW Seth H (agent), Brown, Raysman, Millstein, Felder & Steiner LLP,  
900 Third Avenue, New York, NY 10022-4728, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200120848 A1 20010322 (WO 0120848)

Application: WO 2000US25390 20000914 (PCT/WO US0025390)

Priority Application: US 99153917 19990914; US 2000599382 20000622

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV

MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG

UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 18439

...International Patent Class: G06F-013/00 ...

... G06F-015/163 ...

... G06F-009/40

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... applications and information and forming the communication connection  
between the next client computer and the application server. The  
system further includes a data repository for storing information  
for tracking transmissions of interactive links between the client  
computers.

I 0

BRIEF DESCRIPTION OF THE DRAWINGS

The above set forth...illustrated in Fig. 8, a data store, shown  
generally at 640, is maintained at the application server 40 for  
storing tracking information 642 relating to usage of droplet-enabled  
applications and/or information. The data store 640 includes, for  
example, a database, file, link list, or similar storage feature,  
that contains the GUID and information regarding each client computer...

Claim

... second information and for forming said communication connection  
between said next client computer and said second server computer.

23 The system as claimed in claim 22, comprising a data **repository** for **storing information** for tracking transmissions of said interactive **links** between said plurality of client computers.  
I 0

24 The system as claimed in claim...

6/3,K/34 (Item 29 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00781878 \*\*Image available\*\*

WEB CONNECTION DATA

DONNEES DE CONNEXION WEB

Patent Applicant/Assignee:

SYMTEC LIMITED, 32 Athol Street, Douglas, Isle of Man IM1 1JB, GB, GB  
(Residence), GB (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

CLIFTON-BLIGH Gervase, 14c Pembroke Road, London W11 3HL, GB, GB  
(Residence), GB (Nationality), (Designated only for: US)

Legal Representative:

WATKIN Timothy Lawrence Harvey (agent), Lloyd Wise, Tregear & Co.,  
Commonwealth House, 1-19 New Oxford Street, London WC1A 1LW, GB,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200115012 A2-A3 20010301 (WO 0115012)

Application: WO 2000GB3325 20000829 (PCT/WO GB0003325)

Priority Application: WO 99GB2820 19990826; GB 9926272 19991105

Designated States: IN JP US

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 10735

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... Each server supports one or more sites, and each site consists of one or more **files**. Each can contain a **hyperlink** to any other **file**, for example a **file** of another site, or a file of **another server**. This set of connected files thus constitutes a web.

The servers 1, 3, 5 are in communication with a cache 6 which **stores** a **database** representing the files.

This database is explained in more detail below. With reference to Figs...

6/3,K/35 (Item 30 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00777011 \*\*Image available\*\*

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A CODES TABLE FRAMEWORK DESIGN IN AN E-COMMERCE ARCHITECTURE

SYSTEME, PROCEDE ET ARTICLE FABRIQUE POUR LA CONCEPTION D'UNE STRUCTURE DE TABLES DE CODES DANS UNE ARCHITECTURE DE COMMERCE ELECTRONIQUE

Patent Applicant/Assignee:

AC PROPERTIES BV, Parkstraat 83, NL-2514 JG 'S Gravenhage, The Hague, NL,  
NL (Residence), NL (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

UNDERWOOD Roy A, 4436 Hearthmoor Court, Long Grove, IL 60047, US, US

(Residence), US (Nationality), (Designated only for: US)  
Legal Representative:  
HICKMAN Paul L (agent), Hickman Coleman & Hughes, LLP, P.O. Box 52037,  
Palo Alto, CA 94303, US,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200109716 A2-A3 20010208 (WO 0109716)  
Application: WO 2000US20705 20000728 (PCT/WO US0020705)  
Priority Application: US 99364491 19990730  
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US  
UZ VN YU ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 136146

Main International Patent Class: G06F-009/46  
International Patent Class: G06F-009/44  
Fulltext Availability:  
Detailed Description

Detailed Description  
... Server Development.

Accept default location for WWW Service install, Click Next  
Accept default for Transaction **Server** (should be Administration>  
local).  
Application may begin to install.

Install/Configure Database Connectivity  
IQ 0...

6/3,K/36 (Item 31 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00767693 \*\*Image available\*\*  
**ENTERPRISE HEALTHCARE MANAGEMENT SYSTEM AND METHOD OF USING SAME**  
**SYSTEME DE GESTION DE SOINS DE SANTE POUR ENTREPRISES**  
Patent Applicant/Assignee:  
CLINICOMP INTERNATIONAL INC, 9655 Towne Centre Drive, San Diego, CA 92121  
, US, US (Residence), US (Nationality)  
Inventor(s):  
HAUDENSCHILD Chris A, 1769 La Jolla Rancho Road, La Jolla, CA 92037, US  
Legal Representative:  
KLEINKE Bernard L, Higgs, Fletcher & Mack LLP, Suite 2600, 401 West "A"  
Street, San Diego, CA 92101, US  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200101321 A1 20010104 (WO 0101321)  
Application: WO 2000US16688 20000615 (PCT/WO US0016688)  
Priority Application: US 99343295 19990630  
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 11485

Main International Patent Class: G06F-159/00  
Fulltext Availability:  
Claims

Claim

... enterprises.

53 A method of installing a turnkey enterprise healthcare management system, comprising:  
providing an **application server** and a database;  
hosting **remotely** on the **application server** a turnkey health care management application;  
configuring the health care management application to **store application information** in the **database** ;  
linking the server and the database to a network;  
inventorying established network resources at a health...first and second enterprise facilities.  
A method of operating a healthcare management system, comprising:  
hosting **remotely** on an **application server** a health  
AMENDED SHEET (ARTICLE 19)  
care application configured  
to **store application information** in a **database** ;  
linking the **application server** and the database to a public network;  
initiating secure communication between end user devices at an enterprise facility and the **application server** ;  
configuring the database to accept legacy information received from a legacy application operating at the...

6/3,K/37 (Item 32 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00542290 \*\*Image available\*\*  
DISTRIBUTED COMPUTER DATABASE SYSTEM AND METHOD FOR PERFORMING OBJECT SEARCH  
SYSTEME DE BASE DE DONNEES D'ORDINATEUR REPARTIE ET PROCEDE DE MISE EN OEUVRE D'UNE RECHERCHE D'OBJETS  
Patent Applicant/Assignee:  
JARG CORPORATION,  
BACLAWSKI Kenneth P,  
Inventor(s):  
BACLAWSKI Kenneth P,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200005663 A2 20000203 (WO 0005663)  
Application: WO 99US16925 19990723 (PCT/WO US9916925)  
Priority Application: US 9894110 19980724; US 9894347 19980728  
Designated States: AU CA CN ID IL JP MX US AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
Publication Language: English  
Fulltext Word Count: 13747

Main International Patent Class: G06F-017/30  
Fulltext Availability:  
Detailed Description

Detailed Description

... as their locations are available in the database system, for example, as long as the **database stores** pointers to the information objects stored at remote locations. For example, the **database** can **store URLs** of **documents** stored at **remote servers** connected to the Internet or an intranet.

10

Moreover, responsive to an indication that an...

6/3,K/38 (Item 33 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00500252

**DATA INPUT AND RETRIEVAL APPARATUS**

**APPAREIL PERMETTANT D'ENTRER ET D'EXTRAIRE DES DONNEES**

Patent Applicant/Assignee:

BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY,  
PRESTON Keith Robert,

Inventor(s):

PRESTON Keith Robert,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9931604 A1 19990624

Application: WO 98GB3774 19981216 (PCT/WO GB9803774)

Priority Application: GB 9726654 19971217

Designated States: AU CA CN IN SG US AT BE CH CY DE DK ES FI FR GB GR IE IT  
LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 13994

Main International Patent Class: G06F-017/27

International Patent Class: G06F-017/28

Fulltext Availability:

Detailed Description

Detailed Description

... 200 and stored thereat by the application 216, or (where the document is available at another server computer) a reference to the address of the document (e.g. its URL) is transmitted and stored in the lexical database 234. The lexical database may also include stock multimedia material, in the manner of existing...

6/3,K/39 (Item 34 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00475562 \*\*Image available\*\*

**METHOD AND SYSTEM FOR THE UPDATE OF REMOTE DATA USING PERSISTENT KEYS**

**PROCEDE ET SYSTEME DE MISE A JOUR DE DONNEES A DISTANCE AU MOYEN DE CLES PERMANENTES**

Patent Applicant/Assignee:

ACXIOM CORPORATION,

Inventor(s):

MORGAN Charles D,  
McLAUGHLIN G Leigh,  
FOGATA Marvin G,  
BAKER Joy L,  
COOK Joy E,  
MOONEY James E,  
ROLAND David B,  
TALBURT John R,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9906914 A2 19990211

Application: WO 98US15066 19980721 (PCT/WO US9815066)

Priority Application: US 97902567 19970729

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ  
VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH  
CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW  
ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 11743



Main International Patent Class: G06F-017/30  
International Patent Class: G06F-015/16 ...

... G06F-017/60  
Fulltext Availability:  
Detailed Description

Detailed Description

... be used to "link" the databases regardless of the different formats in which data is stored on the respective databases. As will be described more fully below, this linkage allows the direct overlay of data from central database 224 onto data on customer database 210. Application server 226 facilitates this direct linkage between the two databases as described below.  
The customer server...

6/3,K/40 (Item 35 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00465480 \*\*Image available\*\*  
SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR PATENT-CENTRIC AND GROUP-ORIENTED DATA PROCESSING, INCLUDING USING HYPERBOLIC TREES TO VISUALIZE DATA  
SYSTEME, PROCEDURE, ET PROGRAMMES INFORMATIQUES POUR LE TRAITEMENT DE DONNEES AXES SUR DES BREVETS D'INVENTION OU DES GROUPES, INCLUANT L'UTILISATION D'ARBORESCENCES HYPERBOLIQUES POUR VISUALISER DES DONNEES

Patent Applicant/Assignee:  
SMARTPATENTS INC,

Inventor(s):  
RIVETTE Kevin G.,  
RAPPAPORT Irving S.,  
HOHMANN Luke,  
PUGLIA David,  
GORETSKY David,  
JACKSON Adam,  
RABB Charles Jr,  
SMITH David W,  
PARK Brian,  
THORNTHWAITE Warren,  
NAVARRETE Jorge A,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9855945 A1 19981210  
Application: WO 98US10923 19980602 (PCT/WO US9810923)  
Priority Application: US 97867392 19970602; US 97921369 19970829

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English  
Fulltext Word Count: 83313

Main International Patent Class: G06F-017/30  
Fulltext Availability:  
Detailed Description

Detailed Description

... the databases 316. A SQL server 426 (such as the Microsoft SQL Server) and/or other well known database servers 428 interact directly with the databases 316. The enterprise server modules interact with these servers...

6/3,K/41 (Item 36 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00343207      \*\*Image available\*\*

COMPUTER BASED MULTIMEDIA MEDICAL DATABASE MANAGEMENT SYSTEM AND USER  
INTERFACE

SYSTEME DE GESTION INFORMATIQUE D'UNE BANQUE DE DONNEES MEDICALE MULTIMEDIA  
ET INTERFACE POUR L'UTILISATEUR

Patent Applicant/Assignee:

MERGE TECHNOLOGIES INC,

Inventor(s):

MORTIMORE William C,

SIMON Dwight A,

GRAY Michael J,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9625719 A2 19960822

Application: WO 96US1679 19960207 (PCT/WO US9601679)

Priority Application: US 95384943 19950207

Designated States: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB

GE HU IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL

PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AZ BY

KG KZ RU TJ TM AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF

CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 10740

Main International Patent Class: G06F-012/00

International Patent Class: G06F-17:30 ...

... G06F

Fulltext Availability:

Detailed Description

Detailed Description

... of the identifier into the data object. If the data object is in video  
or other non-digitized format, server 20 may link an index of unique  
identifiers to the addresses of the non-digital images, and suitably  
store the index with database directory 304. In either case, a unique  
identifier is suitably linked to each data object. If a hard copy is  
generated from the 5 database, the hard copy suitably...

File 347:JAPIO Nov 1976-2003/Dec(Updated 040402)

(c) 2004 JPO & JAPIO

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200428

(c) 2004 Thomson Derwent

Set	Items	Description
S1	136300	DATABASE? ? OR DATA()BASE? ? OR REPOSITOR???
S2	7885	(SECOND? OR 2ND? OR BACKUP OR BACK()UP OR APPLICATION OR ALTERNAT? OR REMOTE OR DIFFERENT OR ANOTHER OR OTHER OR NEIGHBOR? OR REMOT?) (3W)SERVER? ?
S3	34710	(LINK??? OR HYPERLINK???) (7N) (DATA OR INFORMATION OR FILE? ? OR CONTENT? ? OR RECORD? ? OR DOCUMENT? ? OR ARTICLE? ? OR PAGE? ? OR SITE? ? OR WEBPAGE? OR WEBSITE? ?)
S4	2266917	SIGNAL? ?
S5	1	S1 AND S2 AND S3 AND S4
S6	65	S1 AND S2 AND S3
S7	18	S1(10N)S2(10N)S3
S8	3848	(URL? ? OR RESOURCE()LOCATOR? ?) (7N) (DATA OR INFORMATION OR FILE? ? OR CONTENT? ? OR RECORD? ? OR DOCUMENT? ? OR ARTICLE? ? OR PAGE? ? OR SITE? ? OR WEBPAGE? OR WEBSITE? ?)
S9	9	S1(10N)S2(10N)S8
S10	516	S1(10N) (S3 OR S8) (10N)SERVER? ?
S11	462	S10 AND IC=G06F
S12	83307	PORTAL? ? OR HUB? ? OR GATEWAY? ?
S13	21	S10 AND S12
S14	203	S1(10N) (STORE? ? OR STORING) (10N)S3(10N)SERVER? ?
S15	39122	S1(5N) (STORE? ? OR STORING)
S16	93	S15(5N) (S3 OR S8) (5N)SERVER? ?
S17	80	S16 NOT (S7 OR S9 OR S13)
S18	76	S17 AND IC=G06F
S19	66	S18 AND IC=G06F-017
S20	314	S15(5N) (URL? ? OR RESOURCE()LOCATOR? ? OR LINK? ? OR HYPERLINK? ?)
S21	49	S20(10N)SERVER? ?
S22	45	S21 NOT (S7 OR S9 OR S13)

22/5/34 (Item 30 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

014203224 \*\*Image available\*\*  
WPI Acc No: 2002-023921/200203

System, method and machine readable media for enabling server to exchange  
data between user at arbitrary position on web page

Patent Assignee: INTERHOUSE CO LTD (INTE-N)

Inventor: KIM M S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001067692	A	20010713	KR 200111928	A	20010308	200203 B

Priority Applications (No Type Date): KR 200111928 A 20010308

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2001067692	A		1 G06F-017/00	

Abstract (Basic): KR 2001067692 A

NOVELTY - A data exchange method, a system and a machine readable media is provided to enable an Internet user to directly upload data or response to data at an arbitrary position of a web page in the case that the Internet user wants other data besides the data offered via the web page.

DETAILED DESCRIPTION - The system comprises a site server(20) and a personal computer(30). The personal computer(30) includes a web browser(31), an input device(32) and a user program(33). The site server(20) includes a web server(21), a server database(22) and a server program(23). The web server(21) offers a web service on a request of the user via the web browser(31). The server database(22), connected to the web server(21), stores data to be offered to the user. The server program(23) deletes or reprocesses the data input on the web page. The **server** database(22) includes a general database(24) and an additional **database** (25). The additional **database** (25) stores a URL of the web page, the data input by the user, a user ID, and position data to enable the user to input additional data.

pp; 1 DwgNo 1/10

Title Terms: SYSTEM; METHOD; MACHINE; READ; MEDIUM; ENABLE; SERVE; EXCHANGE  
; DATA; USER; ARBITRARY; POSITION; WEB; PAGE

Derwent Class: T01

International Patent Class (Main): G06F-017/00

File Segment: EPI

22/5/35 (Item 31 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014186955 \*\*Image available\*\*  
WPI Acc No: 2002-007652/200201  
XRPX Acc No: N02-006742

Information collection device in internet, has external internet  
information database which stores predetermined information extracted  
from acquired web data

Patent Assignee: OKI ELECTRIC IND CO LTD (OKID )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001290829	A	20011019	JP 2000102907	A	20000405	200201 B

Priority Applications (No Type Date): JP 2000102907 A 20000405

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2001290829	A		5 G06F-017/30	

Abstract (Basic): JP 2001290829 A

NOVELTY - The information collection device (1) includes a web server which reads out URL address from address list stored in a database (5), during which access unit (3) acquires corresponding web data from web server. A predetermined information is extracted from web data and is stored in an external internet information database (11) connected to device.

USE - For collecting information especially sales information of snowboard by travel agency using internet.

ADVANTAGE - The design enables user access the updated database during search operations.

DESCRIPTION OF DRAWING(S) - The figure shows the functional block diagram of the information collection device. (Drawing includes non-English language text).

Information collection device (1)

Access unit (3)

Database (5,11)

pp; 5 DwgNo 1/4

Title Terms: INFORMATION; COLLECT; DEVICE; EXTERNAL; INFORMATION; DATABASE; STORAGE; PREDETERMINED; INFORMATION; EXTRACT; ACQUIRE; WEB; DATA

Derwent Class: T01

International Patent Class (Main): G06F-017/30

International Patent Class (Additional): G06F-012/00; G06F-013/00

File Segment: EPI

22/5/36 (Item 32 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013982935

WPI Acc No: 2001-467149/200151

XRPX Acc No: N01-346618

Information resource linking system for searching of information on e.g. the Internet, includes server based link structure database of information resources

Patent Assignee: STEP UK LTD (STEP-N); EMPOLIS UK LTD (EMPO-N)

Inventor: MOORE G D

Number of Countries: 027 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1126387	A2	20010822	EP 2001300327	A	20010116	200151 B
CA 2315485	A1	20010816	CA 2315485	A	20000809	200154

Priority Applications (No Type Date): GB 20003604 A 20000216

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 1126387 A2 E 12 G06F-017/30

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT

LI LT LU LV MC MK NL PT RO SE SI TR

CA 2315485 A1 E G06F-012/02

Abstract (Basic): EP 1126387 A2

NOVELTY - The system comprises a server containing an object-orientated database for storing link structure data on information resources. In response to a user request, the server retrieves the link structure information. The server uses an XLink i.e. eXtended Markup Language (XML) file that defines links. The server then creates an object model for each defined link.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a method of linking information resources.

USE - For use in searching e.g. the Internet for linked information.

ADVANTAGE - The system provides an efficient method of searching for linked information over e.g. the Internet. The system allows for actual bi-directional links between different information resources such that if two or more documents are linked, it remains possible to navigate to other associated documents. The database can comprise standard database back-up features. The system includes graphics tools

for displaying the link structure in response to user requests.

pp; 12 DwgNo 0/10

Title Terms: INFORMATION; RESOURCE; LINK; SYSTEM; SEARCH; INFORMATION;

SERVE; BASED; LINK; STRUCTURE; DATABASE; INFORMATION; RESOURCE

Derwent Class: T01

International Patent Class (Main): G06F-012/02; G06F-017/30

International Patent Class (Additional): G06F-013/42

File Segment: EPI

22/5/37 (Item 33 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013905574 \*\*Image available\*\*

WPI Acc No: 2001-389787/200141

XPX Acc No: N01-286751

**Web page address access apparatus for use in web page address access apparatus accessed via client and network, in which contents server requests for referral to URL of web page when user inputs e-mail address via client**

Patent Assignee: CHO Y (CHOY-I); KIM S (KIMS-I); CHO Y S (CHOY-I); KIM S J (KIMS-I)

Inventor: CHO Y; KIM S; CHO Y J; CHO Y S; KIM S J; SHIN D S

Number of Countries: 004 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200135237	A1	20010517	WO 2000KR1278	A	20001108	200141 B
KR 2001045995	A	20010605	KR 9949553	A	19991109	200169
JP 2003514303	W	20030415	WO 2000KR1278	A	20001108	200328
			JP 2001536703	A	20001108	
KR 377208	B	20030319	KR 9949553	A	19991109	200353

Priority Applications (No Type Date): KR 9949553 A 19991109

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200135237	A1	E	30	G06F-015/00	
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Designated States (National): CN JP US

KR 2001045995	A			G06F-015/00	
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JP 2003514303	W	28	G06F-013/00	Based on patent WO 200135237
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KR 377208	B		G06F-015/00	Previous Publ. patent KR 2001045995
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Abstract (Basic): WO 200135237 A1

NOVELTY - In a web page address access apparatus, when a user inputs an e-mail address via a client, the web page address access apparatus transmits the URL access file corresponding to the input electronic mail address to the client, in order for the client to access the web page. The user therefore is able to access a desired web page by inputting an e-mail address.

DETAILED DESCRIPTION - The web page address access apparatus includes a **database server** for **storing** users' electronic mail addresses and **URL** information of web pages corresponding to the e-mail addresses. A contents server requests, when a user inputs an e-mail address via a client, for referral to the URL of the web page corresponding to the input e-mail address to the database server. The contents server also receives URL information of the searched web page, generates an access file for accessing the URL of the searched web page, and transmits the access file to the client. INDEPENDENT CLAIMS are included for; a web page address access apparatus; a web page address access method.

USE - Web page address access system for inputting electronic mail address and accessing a URL of a web page corresponding to the electronic mail address.

ADVANTAGE - User can easily access desired web page by inputting e-mail addresses.

DESCRIPTION OF DRAWING(S) - The drawing shows a flow chart of a web page address access method according to an embodiment of the invention.

pp; 30 DwgNo 6/10  
Title Terms: WEB; PAGE; ADDRESS; ACCESS; APPARATUS; WEB; PAGE; ADDRESS;  
ACCESS; APPARATUS; ACCESS; CLIENT; NETWORK; CONTENT; SERVE; REQUEST; WEB;  
PAGE; USER; INPUT; MAIL; ADDRESS; CLIENT  
Derwent Class: T01  
International Patent Class (Main): G06F-013/00; G06F-015/00  
File Segment: EPI

22/5/38 (Item 34 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

013827762 \*\*Image available\*\*  
WPI Acc No: 2001-311974/200133  
XRPX Acc No: N01-223692

Database system for e.g. component management in production site, has  
client which generates link generation data for generating links between  
data records

Patent Assignee: HITACHI LTD (HITA )  
Inventor: HIRASHIMA Y; KAWAKAMI N; KIKUCHI S; OHASHI T; SHIGA K  
Number of Countries: 002 Number of Patents: 002  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001076005	A	20010323	JP 99356971	A	19991216	200133 B
US 6651070	B1	20031118	US 2000605368	A	20000629	200376

Priority Applications (No Type Date): JP 99184743 A 19990630

Patent Details:  
Patent No Kind Lan Pg Main IPC Filing Notes  
JP 2001076005 A 14 G06F-017/30  
US 6651070 B1 G06F-017/30

Abstract (Basic): JP 2001076005 A

NOVELTY - Database server (2) stores the links which  
associate data records. The client (1) uses attributes of arbitrary  
input entries to store link generation data for generating links  
between records.

USE - For e.g. component management in production line, directory  
service for personnel data management in enterprise, self governing  
body.

ADVANTAGE - Management load during system implementation is reduced  
considerably.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of  
database system. (Drawing includes non-English language text).

Client (1)

Database server (2)

pp; 14 DwgNo 1/13

Title Terms: DATABASE; SYSTEM; COMPONENT; MANAGEMENT; PRODUCE; SITE; CLIENT  
; GENERATE; LINK; GENERATE; DATA; GENERATE; LINK; DATA; RECORD  
Derwent Class: T01  
International Patent Class (Main): G06F-017/30  
International Patent Class (Additional): G06F-012/00  
File Segment: EPI

22/5/39 (Item 35 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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013765658 \*\*Image available\*\*  
WPI Acc No: 2001-249869/200126  
XRPX Acc No: N01-178196

i-code to URL conversion system for accessing homepage of Internet, has  
conversion server to convert input i-code according to demand and based  
on information in database to corresponding universal resource locator

Patent Assignee: SUYAMA S (SUYA-I)  
Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001043167	A	20010216	JP 99215969	A	19990729	200126 B

Priority Applications (No Type Date): JP 99215969 A 19990729

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001043167	A		8	G06F-013/00	

Abstract (Basic): JP 2001043167 A

NOVELTY - A generator (12) generates conversion command for indicating conversion of input i-code, to conversion server (3). Converter (32) converts i-code to URL based on information stored in database (33) using conversion program (30). The HTML document generation section (34), generates HTML page containing URL after conversion and homepage corresponding to URL is then displayed in browser of client terminal.

USE - For accessing homepage of internet.

ADVANTAGE - Since i-code is smaller than URL, i-code is easy to remember, easy to input, number of mistakes made during input is reduced and wastage of communication time is prevented.

DESCRIPTION OF DRAWING(S) - The figure shows the flow chart depicting conversion of i-code to URL. (Drawing includes non-English language text).

Conversion server (3)  
 Conversion command generator (12)  
 Conversion program (30)  
 i-code to URL converter (31)  
 i-code to URL database (33)  
 HTML document generation section (34)  
 pp; 8 DwgNo 1/2

Title Terms: CODE; CONVERT; SYSTEM; ACCESS; CONVERT; SERVE; CONVERT; INPUT; CODE; ACCORD; DEMAND; BASED; INFORMATION; DATABASE; CORRESPOND; UNIVERSAL; RESOURCE; LOCATE

Derwent Class: T01

International Patent Class (Main): G06F-013/00

International Patent Class (Additional): G06F-015/00; G06F-017/30

File Segment: EPI

22/5/40 (Item 36 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013368363 \*\*Image available\*\*

WPI Acc No: 2000-540302/200049

XRPX Acc No: N01-456651

**Electronic mail system with mail reception confirmation function, forwards mail reception confirmation message from mail center to mail sender, when confirmation message is received from mail receiver**

Patent Assignee: NEXEN CO LTD (NEXE-N)

Inventor: CHOI W J

Number of Countries: 004 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 99064656	A	19990805	KR 9914780	A	19990424	200049 B
JP 2001053782	A	20010223	JP 99211110	A	19990726	200171
CN 1271903	A	20001101	CN 2000106047	A	20000424	200112
KR 272322	B	20001115	KR 9914780	A	19990424	200170
US 6629131	B1	20030930	US 99390666	A	19990907	200367 N

Priority Applications (No Type Date): KR 9914780 A 19990424; JP 99211110 A 19990726; US 99390666 A 19990907

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 99064656	A			G06F-015/00	
JP 2001053782	A		6	H04L-012/54	
CN 1271903	A			G06F-017/00	



KR 272322 B G06F-015/00 Previous Publ. patent KR 99064656  
US 6629131 B1 G06F-015/16

Abstract (Basic): JP 2001053782 A

NOVELTY - A native code, mail reception link and mail guide sentence are added to e-mail and forwarded to receiver through mail center. The center extracts **link** and guide sentence, **stores** it in **database** (DB) and forwards to receiver side mail **server**. When mail reception confirmation is received from receiver, which demands mail using link and guide sentence, mail center forwards confirmation message to mail sender.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for electronic mail transmission procedure.

USE - For e-mail communication with reception confirmation function especially for business use.

ADVANTAGE - The reception of mail is confirmed reliably using the mail server storing link and guide sentences.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of mail system. (Drawing includes non-English language text).

Database (DB)

pp; 6 DwgNo 4/5

Title Terms: ELECTRONIC; MAIL; SYSTEM; MAIL; RECEPTION; CONFIRM; FUNCTION;  
FORWARD; MAIL; RECEPTION; CONFIRM; MESSAGE; MAIL; MAIL; SEND; CONFIRM;  
MESSAGE; RECEIVE; MAIL; RECEIVE

Derwent Class: T01; W01

International Patent Class (Main): G06F-015/00; G06F-015/16; G06F-017/00;  
H04L-012/54

International Patent Class (Additional): G06F-013/00; H04L-012/58

File Segment: EPI

22/5/41 (Item 37 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013269002 \*\*Image available\*\*

WPI Acc No: 2000-440908/200038

XRPX Acc No: N00-328933

**Message based communication system couples server and application to respective communication links using different message versions**

Patent Assignee: ASPECT TELECOM CORP (ASPE-N)

Inventor: BOMMAREDDY M; KHOURI F F

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6072806	A	20000606	US 97850200	A	19970502	200038 B

Priority Applications (No Type Date): US 97850200 A 19970502

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6072806	A	17	G06F-013/38	

Abstract (Basic): US 6072806 A

NOVELTY - The server and application are respectively coupled to communication links (42,44) using the message versions 1.1 and 1.2. The **server** has **link** status **database** to **store** status information regarding communication linked to application.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for message based communication method.

USE - For message communication system.

ADVANTAGE - As the server and application are coupled using different message versions. Multiple types of messages can be communicated.

DESCRIPTION OF DRAWING(S) - The figure shows the server coupled to pair of nodes in multiple communication links.

Communication links (42,44)

pp; 17 DwgNo 2/8

Title Terms: MESSAGE; BASED; COMMUNICATE; SYSTEM; COUPLE; SERVE; APPLY;

RESPECTIVE; COMMUNICATE; LINK; MESSAGE; VERSION  
Derwent Class: T01  
International Patent Class (Main): G06F-013/38  
File Segment: EPI

22/5/42 (Item 38 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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013250640 \*\*Image available\*\*  
WPI Acc No: 2000-422523/200036  
XRPX Acc No: N00-315325

System for specifying WWW site uses a resident linker that automatically  
reads a selected symbol from the clipboard and sends it to a URL server  
Patent Assignee: DREAM TECHNOLOGIES CORP (DREA-N); FUTURE IDEAL CO LTD  
(FUTU-N); SOFMAP FUTURE DESIGN KK (SOFM-N); SFD YG (SFDS-N); DREAM  
TECHNOLOGIES CO LTD (DREA-N)

Inventor: GRAMLICH G; NAKAZIMA I; SHOJI W; TABUCHI D; NAKAJIMA I  
Number of Countries: 089 Number of Patents: 009

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200026792	A1	20000511	WO 99JP6099	A	19991102	200036 B
AU 9963691	A	20000522	AU 9963691	A	19991102	200040
JP 2000235541	A	20000829	JP 99296522	A	19991019	200046
EP 1128270	A1	20010829	EP 99951203	A	19991102	200150
			WO 99JP6099	A	19991102	
CN 1328668	A	20011226	CN 99813796	A	19991102	200227
KR 2002003352	A	20020112	KR 2001705608	A	20010503	200247
JP 3310961	B2	20020805	JP 99296522	A	19991019	200258
TW 497036	A	20020801	TW 2000108310	A	20000502	200330
US 6564254	B1	20030513	US 99412446	A	19991004	200335

Priority Applications (No Type Date): JP 98356267 A 19981215; JP 98313070 A  
19981104; JP 98340326 A 19981130

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200026792	A1	J	72	G06F-013/00	
Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW					
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW					
AU 9963691	A				Based on patent WO 200026792
JP 2000235541	A		24	G06F-013/00	
EP 1128270	A1	E		G06F-013/00	Based on patent WO 200026792
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI					
CN 1328668	A			G06F-013/00	
KR 2002003352	A			G06F-017/00	
JP 3310961	B2		22	G06F-013/00	Previous Publ. patent JP 2000235541
TW 497036	A			G06F-013/00	
US 6564254	B1			G06F-009/00	

Abstract (Basic): WO 200026792 A1

NOVELTY - When the user selects any symbol (e.g. word, phrase, sentence, figure and image) and copies it onto clipboard (81) while using an application running on a client computer (3).

DETAILED DESCRIPTION - A resident linker (23) automatically reads the symbol from the clipboard and sends it to a URL server. The URL server (5) refers to a database (15), which stores sets of symbols and the corresponding URL's, and supplies the linker with a URL corresponding to the received symbol. A WWW browser (21) accesses the page in the URL and displays it.

An INDEPENDENT CLAIM is included for a method for specifying WWW site.

USE - System for specifying WWW site.

ADVANTAGE - A user-friendly method is provided for specifying WWW sites.

DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram of the system.

Client computer (3)

URL server (5)

Database (15)

WWW browser (21)

Linker (23)

Clipboard (81)

pp; 72 DwgNo 1/24

Title Terms: SYSTEM; SPECIFIED; SITE; RESIDENCE; LINK; AUTOMATIC; READ; SELECT; SYMBOL; CLIPBOARD; SEND; SERVE

Derwent Class: T01; W01

International Patent Class (Main): G06F-009/00; G06F-013/00; G06F-017/00

International Patent Class (Additional): G06F-003/00; G06F-012/00;

G06F-017/30; H04L-012/58

File Segment: EPI

22/5/43 (Item 39 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013183150 \*\*Image available\*\*

WPI Acc No: 2000-355023/200031

KRPX Acc No: N00-266127

Information transmission procedure in computer network, involves updating user database and counter database, when hidden hyperlink image is found by user within terms of bonus

Patent Assignee: LEE J S (LEEJ-I)

Inventor: LEE J S

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000113068	A	20000421	JP 99188231	A	19990701	200031 B
KR 99046192	A	19990705	KR 9841000	A	19980930	200037

Priority Applications (No Type Date): KR 9841000 A 19980930

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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JP 2000113068	A		8 G06F-017/60	
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KR 99046192	A		H04L-012/28	
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Abstract (Basic): JP 2000113068 A

NOVELTY - An identification number database stores advertisement as hyperlink image which is inserted in website of information provider server (2). The user database and counter database are updated, when hidden hyperlink image is found by user within terms of bonus. A bonus is awarded to user finding the hyperlink image.

DETAILED DESCRIPTION - A counter database records number of hyperlink image for every user. User receives hyperlink image in information agency server (3) through computer network.

USE - In computer network e.g. internet.

ADVANTAGE - Enables user to read advertiser's website with more concentration.

DESCRIPTION OF DRAWING(S) - The figure shows explanatory diagram of computer network.

Information provider server (2)

Information agency server (3)

pp; 8 DwgNo 1/9

Title Terms: INFORMATION; TRANSMISSION; PROCEDURE; COMPUTER; NETWORK;

UPDATE; USER; DATABASE; COUNTER; DATABASE; HIDE; IMAGE; FOUND; USER; TERM; BONUS

Derwent Class: T01

International Patent Class (Main): G06F-017/60; H04L-012/28

International Patent Class (Additional): G06F-013/00

File Segment: EPI

22/5/44 (Item 40 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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012789386 \*\*Image available\*\*  
WPI Acc No: 1999-595613/199951  
Related WPI Acc No: 2003-784354  
XRPX Acc No: N99-439891

Document printing management system for network printer - forwards image data acquired periodically from predetermined logic position of image production script of WWW server, to corresponding printer

Patent Assignee: YOKU SYSTEM KK (YOKU-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11259461	A	19990924	JP 9859251	A	19980311	199951 B

Priority Applications (No Type Date): JP 9859251 A 19980311

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 11259461	A	17	G06F-017/21	

Abstract (Basic): JP 11259461 A

NOVELTY - The image data (134) is produced from item file (132) and form file (131), by an image production script (101). When the WWW server (1) executes the program (100), the image production script is called. The print server (3) then retrieves the image data periodically from predetermined logical position and forwards it to corresponding printer for final printing. DETAILED DESCRIPTION - The WWW server forwards document list (133) stored in item database (5) to client (2), when URL of the document list is input by client.

USE - For managing printing of documents by printers connected in client-server network.

ADVANTAGE - Document printing is done efficiently irrespective of printer module. DESCRIPTION OF DRAWING(S) - The figure shows block diagram of document printing management system. (1) WWW server; (2) Client; (3) Print server; (5) Item database; (100) Program; (101) Image production script; (131) Form file; (132) Item file; (133) Document list; (134) Image data.

Dwg.2/8

Title Terms: DOCUMENT; PRINT; MANAGEMENT; SYSTEM; NETWORK; PRINT; FORWARD; IMAGE; DATA; ACQUIRE; PERIOD; PREDETERMINED; LOGIC; POSITION; IMAGE; PRODUCE; SCRIPT; SERVE; CORRESPOND; PRINT

Derwent Class: T01

International Patent Class (Main): G06F-017/21

International Patent Class (Additional): G06F-003/12; G06F-013/00; .

G06F-019/00

File Segment: EPI

22/5/45 (Item 41 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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011844808 \*\*Image available\*\*  
WPI Acc No: 1998-261718/199823  
XRPX Acc No: N98-206265

Automated transportation asset management system for linking vendor and agent - has vendor link that connects each vendor computer to server computer and enables server processor to mirror vendor database stored on vendor data storage media to global database

Patent Assignee: GTN TECHNOLOGIES LLC (GTNT-N)

Inventor: ABATE R J; STARR J T; STARR M G; STARR M L; WAGNER R T

Number of Countries: 022 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9818096	A1	19980430	WO 97US19202	A	19971023	199823 B
AU 9749164	A	19980515	AU 9749164	A	19971023	199838

Priority Applications (No Type Date): US 96736408 A 19961024

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9818096	A1	E	48	G06F-017/60	

Designated States (National): AU CA JP KR RU

Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LU MC  
NL PT SE

AU 9749164	A	G06F-017/60	Based on patent WO 9818096
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Abstract (Basic): WO 9818096 A

The system includes a vendor processor and vendor data storage media for storing vendor databases. Each vendor database includes data indicative of a vendor's transportation assets and switches for indicating an available portion of the transportation assets. A server computer has a **server** processor and **server** data storage media for **storing** a global **database**. A vendor **link** connects each vendor computer to the **server** computer and enables the server processor to mirror the vendor databases stored on the vendor data storage media to the global database.

The vendor link enables each vendor processor to mirror the vendor databases stored on the server data storage media to the vendor data storage media. An agent computer each has an agent processor for processing transportation service requests. An agent connection links the agent computer systems to the server computer system and enables the server processor to receive transportation service requests from the agent processors. The agent computer enables the server processor to transmit a status responsive to the transportation service request to the agent computer system.

File 347:JAPIO Nov 1976-2003/Dec(Updated 040402)

(c) 2004 JPO & JAPIO

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200427

(c) 2004 Thomson Derwent

Set	Items	Description
S1	197086	(REQUEST? OR RETRIEV? OR OBTAIN? OR LOCAT?) (5W) (DATA OR INFORMATION OR FILE? ? OR CONTENT? ? OR RECORD? ? OR DOCUMENT? ? OR ARTICLE? ? OR LINK? ? OR HYPERLINK? OR URL? OR RESOURCE()-LOCATOR?? OR PAGE? ? OR SITE? ? OR WEBPAGE? OR WEBSITE?)
S2	4324	(FIRST OR 1ST OR PRIMARY OR MAIN OR HEAD OR MASTER OR INITIAL OR CENTRAL? OR ROOT OR PARENT) (3W) SERVER? ?
S3	7774	(SECOND? OR 2ND? OR BACKUP OR BACK()UP OR APPLICATION OR ALTERNAT? OR REMOTE OR DIFFERENT OR ANOTHER OR OTHER OR NEIGHBOR?) (3W) SERVER? ?
S4	174	S1 AND S2 AND S3
S5	145	S4 AND IC=G06F
S6	13797	(CLIENT? ? OR USER? ? OR PERSON OR INDIVIDUAL? ? OR SOMEONE OR CUSTOMER? ? OR CONSUMER? ? OR BUYER? ? OR SUBSCRIBER? ?) (-5W) S1
S7	38	S5 AND S6
S8	83225	PORTAL? ? OR HUB? ? OR GATEWAY? ?
S9	19	S1 AND S2 AND S8
S10	16	S9 NOT S7
S11	74	S1 AND S3 AND S8
S12	65	S11 NOT (S7 OR S10)
S13	42	S12 AND IC=G06F
S14	23	S12 NOT S13
S15	508700	LINK??? OR HYPERLINK???
S16	161	S6 AND S2
S17	363	S6 AND S3
S18	21	S16 AND S15
S19	33	S17 AND S15
S20	45	S18:S19
S21	32	S20 NOT (S7 OR S10 OR S12)

7/5/2 (Item 2 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2004 JPO & JAPIO. All rts. reserv.

07551070 \*\*Image available\*\*  
AUTOMATIC VENDING MACHINE, MANAGING DEVICE, AND ARTICLE VENDING SYSTEM OF  
AUTOMATIC VENDING MACHINE

PUB. NO.: 2003-044910 [JP 2003044910 A]  
PUBLISHED: February 14, 2003 (20030214)  
INVENTOR(s): TAKAHASHI TOSHIYUKI  
YAMAZAKI YASUHIRO  
ARAI KO  
APPLICANT(s): SANYO ELECTRIC CO LTD  
FUKIAGE FUJI JIHANKI KK  
APPL. NO.: 2001-227857 [JP 2001227857]  
FILED: July 27, 2001 (20010727)  
INTL CLASS: G07F-007/08; G06F-017/60 ; G07F-007/02; G07F-009/00;  
H04Q-007/38

#### ABSTRACT

PROBLEM TO BE SOLVED: To actualize postpaid type settlement at a low cost.

SOLUTION: A user requests a 1st management server to issue a user ID through a portable telephone 205. By this request, the 1st management server 204 requests information on a financial related institution that the user uses from the portable telephone 205. In response to the request, the user sends the information on the financial related institution from the portable telephone 205 to the 1st management server. The 1st management server 204 sends an account number of a bank in the information on the financial related institution to a 2nd management server 206 and sends an ID number of a credit company to a 3rd management server 207 to request them to discriminate whether the sent numbers are correct. The 1st management server 204 once receiving a 'correct' discrimination result from the 2nd management server 206 or 3rd management server 207 newly generates a user ID and sends it to the portable telephone 205. Consequently, the user obtains only one unique user ID for the user oneself.

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7/5/3 (Item 3 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2004 JPO & JAPIO. All rts. reserv.

07400635 \*\*Image available\*\*  
SYSTEM FOR PROMOTING PERSONAL KNOW-HOW DISTRIBUTION

PUB. NO.: 2002-269137 [JP 2002269137 A]  
PUBLISHED: September 20, 2002 (20020920)  
INVENTOR(s): SAWANOI AKIHIRO  
APPLICANT(s): MITSUBISHI HEAVY IND LTD  
APPL. NO.: 2001-070898 [JP 200170898]  
FILED: March 13, 2001 (20010313)  
INTL CLASS: G06F-017/30

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a personal know-how distribution promotion system that enables a user to easily retrieve a document or a document author.

SOLUTION: This personal know-how distribution promotion system includes a network (4), a first retrieval server provided on the network (4) and having a first database, a second retrieval server provided on the network (4) and having a second database, and a user terminal (3) for transmitting a first keyword to the first retrieval server through the network (4). The first retrieval server receives the first keyword,

accesses the first database according to the first keyword, automatically decides a second keyword correlating with the first keyword and transmits the second keyword to the **second retrieval server**. The **second retrieval server** receives the second keyword, accesses the second database according to the second keyword and transmits at least either the document or the document author as **retrieval information** to the user terminal (3) through the network (4).

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7/5/4 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

015977598 \*\*Image available\*\*  
WPI Acc No: 2004-135448/200414  
Related WPI Acc No: 2004-135446; 2004-135447; 2004-216275  
XRPX Acc No: N04-108093

Website sub-page providing method, involves selecting one link that establishes connection with domain network service server after predetermined time interval while terminating another link based on client request for web page

Patent Assignee: HEWLETT-PACKARD DEV CO LP (HEWP )

Inventor: ATHENA C; TAYLOR R; TOFTS C R

Number of Countries: 031 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1387302	A2	20040204	EP 2003254548	A	20030719	200414 B

Priority Applications (No Type Date): GB 200222696 A 20021001; GB 200217795 A 20020731

Parent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
EP 1387302	A2	E 20	G06F-017/30	

Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR

Abstract (Basic): EP 1387302 A2

NOVELTY - The method involves sending links to a client with a copy of a web page, where each of the link points to an address within an Internet of a **primary server** (20) on which a copy of the sub-page is hosted. Two of the links are actuated such that the link, which establishes a connection with a domain network service server (30) after a predetermined time interval, is selected while the other link is terminated.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) a method of operating a web server to provide a sub-page of a website to requesting client

(b) a web server adapted to respond to a request from a client.

USE - Used for providing a sub-page of a website to a requesting client through Internet.

ADVANTAGE - The method selects one of the links that establishes the connection with the domain network service server after predetermined time interval and terminates another links and hence resolution of the uniform **resource locator** in the **link** need not be performed dynamically at the server side. The selection of one link and the termination of the other improve the fault tolerance to failure or overloading of a **secondary server**.

DESCRIPTION OF DRAWING(S) - The drawing shows a process of establishing connections between a client and a server.

Clients (10,12)

**Primary server** (20)

Domain network service server (30)

Home page (100)

Link (102)

pp; 20 DwgNo 3/13



Title Terms: SUB; PAGE; METHOD; SELECT; ONE; LINK; ESTABLISH; CONNECT;  
DOMAIN; NETWORK; SERVICE; SERVE; AFTER; PREDETERMINED; TIME; INTERVAL;  
TERMINATE; LINK; BASED; CLIENT; REQUEST; WEB; PAGE  
Derwent Class: T01  
International Patent Class (Main): G06F-017/30  
File Segment: EPI

7/5/7 (Item 4 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

015422985 \*\*Image available\*\*  
WPI Acc No: 2003-485127/200346  
XRPX Acc No: N03-385796

Personal attributes data protection system has central server that  
offers services in manner refined by using customer attributes data  
received from terminal apparatus  
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (MATU ); MATSUSHITA DENKI  
SANGYO KK (MATU )  
Inventor: KAGEYAMA M; SATO M; SUZUKI H; TSURUBAYASHI K; URANAKA S  
Number of Countries: 033 Number of Patents: 004  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1315108	A2	20030528	EP 200225697	A	20021120	200346 B
US 20030120656	A1	20030626	US 2002300928	A	20021121	200349
CN 1420465	A	20030528	CN 2002150584	A	20021121	200357
JP 2003223414	A	20030808	JP 2002257532	A	20020903	200361

Priority Applications (No Type Date): JP 2002257532 A 20020903; JP  
2001356566 A 20011121

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
EP 1315108	A2	E 32	G06F-017/60	

Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR  
US 20030120656 A1 G06F-017/30  
CN 1420465 A G06F-017/60  
JP 2003223414 A 24 G06F-015/00

Abstract (Basic): EP 1315108 A2

NOVELTY - A primary personal attributes data protection device may  
modify changeable items of customer's attributes data to be transmitted  
to a destination across a network in such a manner as to make different  
changes for **different** destinations. A **central server** (10,20) may  
offer services in a manner refined by using customer attributes data  
received from the terminal apparatus.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for:

- (a) a terminal apparatus
- (b) a center apparatus
- (c) stored software

USE - For protecting personal attributes data.

ADVANTAGE - Inhibits unauthorized use of personal data disclosed by  
**customer** in order to **obtain** network service, and of personal **data**  
and content disclosed on the network. Facilitates the proper  
development and operation of a network and system.

DESCRIPTION OF DRAWING(S) - The drawing is a diagram of a  
configuration of a system for protecting personal attributes  
information (PAI) according to a preferred embodiment of the present  
invention.

**central server** (10,20)

pp; 32 DwgNo 1/18

Title Terms: PERSON; ATTRIBUTE; DATA; PROTECT; SYSTEM; CENTRAL; SERVE;  
OFFER; SERVICE; MANNER; REFINE; CUSTOMER; ATTRIBUTE; DATA; RECEIVE;  
TERMINAL; APPARATUS  
Derwent Class: T01  
International Patent Class (Main): G06F-015/00 ; G06F-017/30 ;  
G06F-017/60

International Patent Class (Additional): G06F-013/00  
File Segment: EPI

7/5/10 (Item 7 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014980759 \*\*Image available\*\*  
WPI Acc No: 2003-041274/200303  
XRPX Acc No: N03-032353

Provision method for session protection for user privacy over a network  
using client and remote server and two intermediate servers

Patent Assignee: PONOI CORP (PONO-N)  
Inventor: CHRISTOPHER P; GOLDSMITH S; SAVAGE C  
Number of Countries: 100 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200295545	A2	20021128	WO 2002US8275	A	20020419	200303 B

Priority Applications (No Type Date): US 2001285200 P 20010420

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 200295545	A2	E 68	G06F-000/00	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ  
OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU  
ZA ZM ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

Abstract (Basic): WO 200295545 A2

NOVELTY - The method involves separating, within a client application, identity information and action information from the users information request. The identity information and action information are encrypted and sent to an identity server. The encrypted identity information is decrypted but not the encrypted action information. The action information is sent to a second intermediate server. Within the second server the action information is decrypted and sent to a remote server. The encrypted remote server response is received in the first intermediate server. The remote server response is decrypted in the client application for presentation to the user.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) a method for providing private storage of data within a network;

(b) a method for private retrieval of data.

USE - For providing secure and private communication over a digital network.

ADVANTAGE - End user can privately and securely use communication networks.

DESCRIPTION OF DRAWING(S) - The figure shows the invention.  
pp; 68 DwgNo 2/16

Title Terms: PROVISION; METHOD; SESSION; PROTECT; USER; PRIVATE; NETWORK;  
CLIENT; REMOTE; SERVE; TWO; INTERMEDIATE; SERVE

Derwent Class: T01

International Patent Class (Main): G06F-000/00  
File Segment: EPI

7/5/13 (Item 10 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014834338 \*\*Image available\*\*  
WPI Acc No: 2002-655044/200270

Related WPI Acc No: 1999-130735; 2001-217572  
XRPX Acc No: N02-517576

**Distributed group activity network system has client computer that  
retrieves data file from first or second server computer over**

**Internet using only basic network services available at server computer**

Patent Assignee: METADIGM LLC (META-N)

Inventor: KLEY V B; LOVEJOY I

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6430625	B1	20020806	US 96672793	A	19960628	200270 B
			US 98185231	A	19981103	
			US 2000546898	A	20000410	

Priority Applications (No Type Date): US 96672793 A 19960628; US 98185231 A  
19981103; US 2000546898 A 20000410

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6430625	B1	17	G06F-015/16	Cont of application US 96672793 Cont of application US 98185231 Cont of patent US 5862346 Cont of patent US 6161146

Abstract (Basic): US 6430625 B1.

NOVELTY - A client computer (102) is connected to **first** and **second server** computers (104) over the Internet. The client computer transmits data to the **first server** computer over the Internet in order to store or update the data file on the **first server** computer using only basic network services of a standard network protocol available at the **first server** computer.

DETAILED DESCRIPTION - The client computer transmits data to the **second server** computer over the Internet in order to store or update the data file on the **second server** computer using only basic network services of a standard network protocol available at the **second server** computer, and synchronizes the data file stored on the server computers. The **client** computer **retrieves data file** from the **first** or **second server** computer over the Internet using only the basic network services available at the server computer. Redundant storage and **retrieval** of the **data file** occurs among the server computers. An INDEPENDENT CLAIM is also included for a method of providing redundant stage of a data file over a wide area computer network.

USE - For controlling, synchronizing, and providing access by system users to shared data files of a group activity such as project, task or plan.

ADVANTAGE - Provides group activity network system that operates effectively over long distances or complex networks, such as the Internet. Enables user to graphically monitor the progress of development of group activity.

DESCRIPTION OF DRAWING(S) - The figure is a block diagram of a distributed group activity system.

Client computer (102)

Server computers (104)

pp; 17 DwgNo 1/7

Title Terms: DISTRIBUTE; GROUP; ACTIVE; NETWORK; SYSTEM; CLIENT; COMPUTER;  
RETRIEVAL; DATA; FILE; FIRST; SECOND; SERVE; COMPUTER; BASIC; NETWORK;  
SERVICE; AVAILABLE; SERVE; COMPUTER

Derwent Class: T01

International Patent Class (Main): G06F-015/16

File Segment: EPI

7/5/14 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014615386 \*\*Image available\*\*

WPI Acc No: 2002-436090/200246

XRPX Acc No: N02-343279

**Method for remote data access and data transmission, in which application specific file types are opened on an application server with the output transferred to a user via a browser, rather than a user running a local application**

Patent Assignee: 4MINO AG (FOUR-N); VIERMINO 4MINO AG (VIER-N)

Inventor: BRUENN S; GLASS R; GUETZKOW J; HOEPFNER D

Number of Countries: 098 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200242933	A2	20020530	WO 2001EP13673	A	20011123	200246 B
DE 10059931	A1	20020613	DE 1059931	A	20001123	200246
AU 200224883	A	20020603	AU 200224883	A	20011123	200263

Priority Applications (No Type Date): DE 1059931 A 20001123

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200242933 A2 G 31 G06F-017/30

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

DE 10059931 A1 H04L-012/16

AU 200224883 A G06F-017/30 Based on patent WO 200242933

Abstract (Basic): WO 200242933 A2

NOVELTY - Method for remote controlled data access and data transmission in which a user (1) with a browser accesses a server (3) on which data files are stored. The **user requests** an application specific **file** which is then sent to a **central server** (5), where the appropriate application is launched and the result of the application process returned to the user computer.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are made for a computer arrangement, computer program product and computer storage medium for storing the program for implementing the above method.

USE - Remote controlled access to data, e.g. access to data via the internet.

ADVANTAGE - Where **requested data** is application specific rather than transmitting the **requested file** so that it can opened using a local application, it is transferred to a server that contains all necessary applications and opened or run using server software. Thus a user does not need to have the necessary application to view an application file. Also requested material can be displayed more rapidly as the display data requires less bandwidth than the application data.

DESCRIPTION OF DRAWING(S) - Figure shows connections between the computers of the system.

user computer (1)

web server (3)

**application server** (5)

network connections. (2, 4, 6)

pp; 31 DwgNo 1/3

Title Terms: METHOD; REMOTE; DATA; ACCESS; DATA; TRANSMISSION; APPLY;

SPECIFIC; FILE; TYPE; OPEN; APPLY; SERVE; OUTPUT; TRANSFER; USER; USER;

RUN; LOCAL; APPLY

Derwent Class: T01

International Patent Class (Main): G06F-017/30 ; H04L-012/16

File Segment: EPI

7/5/16 (Item 13 from file: 350)

ALOG(R)File 350:Derwent WPIX

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014419849 \*\*Image available\*\*

WPI Acc No: 2002-240552/200229

XRPX Acc No: N02-185707

**System for improving an on-line industry hub by commingling proprietary information and presenting it to a user to allow access to several distinct entities**

Patent Assignee: COMMUNICATOR INC (COMM-N)

Inventor: LEFLER S; REIFMAN G; SCHLINKERT L R; SHINKAR S

Number of Countries: 094 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200188733	A1	20011122	WO 2001US40720	A	20010515	200229 B
AU 200159852	A	20011126	AU 200159852	A	20010515	200229
EP 1290568	A1	20030312	EP 2001933424	A	20010515	200320
			WO 2001US40720	A	20010515	
JP 2003536128	W	20031202	JP 2001585061	A	20010515	200382
			WO 2001US40720	A	20010515	

Priority Applications (No Type Date): US 2000570925 A 20000515

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200188733 A1 E 58 G06F-015/16

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT  
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200159852 A G06F-015/16 Based on patent WO 200188733

EP 1290568 A1 E G06F-015/16 Based on patent WO 200188733

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT  
LI LT LU LV MC MK NL PT RO SE SI TR

JP 2003536128 W 58 G06F-013/00 Based on patent WO 200188733

Abstract (Basic): WO 200188733 A1

NOVELTY - A cooked uniform **resource locator** (CURL) is a protocol that allows one access-controlled web server (310) to create hyper-links to resources available on **another** access-controlled web **server** (320). A user (300) may not authenticate to use resources on any of trusted servers (310, 320, 340, 350).

DETAILED DESCRIPTION - The CURL is implemented by issuing a cross-server **request** (330) containing **user information** and **requested resource information** and the request is transferred to the requested resource. INDEPENDENT CLAIMS are included for:

(1) a method for a **first server** to authenticate a user on a **second server** ;

(2) a computer readable medium with instructions;

(3) a method for authenticating a user to trusted servers;

(4) a system for authenticating a user to trusted servers.

USE - Enabling seamless navigation between web sites.

ADVANTAGE - Allowing multiple accesses with only one sign-on.

DESCRIPTION OF DRAWING(S) - The drawing shows a network

User (300)

Trusted servers (310, 320, 340, 350)

Request (330)

pp; 58 DwgNo 3/5

Title Terms: SYSTEM; IMPROVE; LINE; INDUSTRIAL; HUB; INFORMATION; PRESENT;  
USER; ALLOW; ACCESS; DISTINCT; ENTITY

Derwent Class: T01

International Patent Class (Main): G06F-013/00 ; G06F-015/16

International Patent Class (Additional): G06F-013/14 ; G06F-015/00 ;

H04L-009/32

File Segment: EPI

7/5/18 (Item 15 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014241872 \*\*Image available\*\*

WPI Acc No: 2002-062572/200208

XRPX Acc No: N02-046441

**Distributed web serving system for delivering content of a primary server to a customer using a database containing information for identifying the client to the secondary server.**

Patent Assignee: CLEARWAY TECHNOLOGIES LLC (CLEA-N)

Inventor: KRIEGSMAN M E

Number of Countries: 095 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200190943	A2	20011129	WO 2001US14905	A	20010509	200208 B
AU 200161293	A	20011203	AU 200161293	A	20010509	200221
GB 2379307	A	20030305	WO 2001US14905	A	20010509	200319
			GB 200227022	A	20021119	
DE 10196218	T	20030417	DE 1096218	A	20010509	200333
			WO 2001US14905	A	20010509	

Priority Applications (No Type Date): US 2000575414 A 20000519

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200190943 A2 E 19 G06F-017/30

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS  
JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL  
PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200161293 A G06F-017/30 Based on patent WO 200190943

GB 2379307 A G06F-017/30 Based on patent WO 200190943

DE 10196218 T G06F-017/30 Based on patent WO 200190943

Abstract (Basic): WO 200190943 A2

NOVELTY - When a **client** (12) **retrieves** a **web page**, the **page** can contain embedded objects and portions of the page are retrieved from a **primary server** (14) and from **secondary servers** (16). A management server (18) determines which of the **secondary servers** is to receive particular content stored on the **primary server** and causes replication and transmission of information content to that server. If the content has changed, an updated copy is provided to the **secondary server**.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for methods for **retrieving** and delivering **content** from a **primary server** to a client and for a computer readable medium with software.

USE - **Retrieving** and delivering **content** from a **primary server** to a client.

ADVANTAGE - Reduced processing on **primary server** by using a local database.

DESCRIPTION OF DRAWING(S) - The drawing shows the system

Client (12)

Primary server (14)

Secondary servers (16)

Management server (18)

pp; 19 DwgNo 1/3

Title Terms: DISTRIBUTE; WEB; SERVE; SYSTEM; DELIVER; CONTENT; PRIMARY;

SERVE; CUSTOMER; DATABASE; CONTAIN; INFORMATION; IDENTIFY; CLIENT;

SECONDARY; SERVE

Derwent Class: T01

International Patent Class (Main): G06F-017/30

File Segment: EPI

7/5/19 (Item 16 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014228248 \*\*Image available\*\*

WPI Acc No: 2002-048946/200206

Related WPI Acc No: 2000-105209; 2002-153848

XRPX Acc No: N02-036253

Communication method to a user operating a computer system on a wide area network comprising of making a resource request to the server

Patent Assignee: WOLFE M A (WOLF-I)

Inventor: WOLFE M A

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20010049716	A1	20011206	US 9628251	P	19961008	200206 B
			US 9752830	P	19970717	
			US 97936910	A	19970925	
			US 99442193	A	19991116	
US 6341305	B2	20020122	US 9628251	P	19961008	200208
			US 9752830	P	19970717	
			US 97936910	A	19970925	
			US 99442193	A	19991116	

Priority Applications (No Type Date): US 99442193 A 19991116; US 9628251 P 19961008; US 9752830 P 19970717; US 97936910 A 19970925

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20010049716	A1	65	G06F-015/16	Provisional application US 9628251

				Provisional application US 9752830
				Cont of application US 97936910
				Cont of patent US 6006252
US 6341305	B2		G06F-015/16	Provisional application US 9628251
				Provisional application US 9752830
				Cont of application US 97936910
				Cont of patent US 6006252

Abstract (Basic): US 20010049716 A1

NOVELTY - The client sends a request to a **first server** (251,252,253,254,255,256 and 257) over the WAN (263) for a first resource and receives a first resource for displaying on the client screen. The **first server** then communicates with the **second server** for supplemental information for the first resource and displays on the **client** screen the **requested** supplemental **information** relating to the resource.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS -

An independent claim is also included for a system having a **first server**, **second server** and third **server** all communicating on a WAN with a client computer.

USE - Communicating pertinent information to a user

ADVANTAGE - The system can be integrated to a payment or transaction processing system so that the person viewing the content or supplement information incurs a fee or transaction cost. Authentication and automatic payments techniques can be used.

DESCRIPTION OF DRAWING(S) - Figure illustrates a diagram of multiple computers on a network

pp; 65 DwgNo 1/50

Title Terms: COMMUNICATE; METHOD; USER; OPERATE; COMPUTER; SYSTEM; WIDE; AREA; NETWORK; COMPRISE; RESOURCE; REQUEST; SERVE

Derwent Class: T01

International Patent Class (Main): G06F-015/16

File Segment: EPI

7/5/23 (Item 20 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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013843080 \*\*Image available\*\*

WPI Acc No: 2001-327293/200134

XRPX Acc No: N01-235372

Information providing method to client in distributed network, involves redirecting client request automatically to server which is closest to request issuing client

Patent Assignee: NCR CORP (NATC )

Inventor: WATSON G E

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6223209	B1	20010424	US 97940701	A	19970930	200134 B

Priority Applications (No Type Date): US 97940701 A 19970930

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6223209	B1		6 G06F-015/16	

Abstract (Basic): US 6223209 B1

NOVELTY - **Primary** and satellite **servers** are established and duplicate of information from **primary server** is placed on satellite server. **Primary server** reads address of **client** issuing **request** for accessing **information** and identifies server closest to request issuing client, to which client request is automatically redirected by sending message via router to reply message containing router's IP address and domain name.

DETAILED DESCRIPTION - The **primary server** stores information comprising hypertext mark-up language document. The satellite server is located at a side geographically remote from primary side.

USE - For providing information to client in distributed network e.g. worldwide web system.

ADVANTAGE - Avoids traffic bottlenecks in the internet by distributing popular web site information throughout the internet, as information are duplicated at multiple sites within the hypertext network so that the client can get information from a **neighborhood server** rather than from a remote web site.

DESCRIPTION OF DRAWING(S) - The figure shows a portion of distributed hypertext network including satellite or mirror server sites distributed strategically throughout the network.

pp; 6 DwgNo 2/2

Title Terms: INFORMATION; METHOD; CLIENT; DISTRIBUTE; NETWORK; REDIRECT;

CLIENT; REQUEST; AUTOMATIC; SERVE; CLOSELY; REQUEST; ISSUE; CLIENT

Derwent Class: T01

International Patent Class (Main): G06F-015/16

File Segment: EPI

7/5/27 (Item 24 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

G12471022 \*\*Image available\*\*

WPI Acc No: 1999-277130/199923

XRPX Acc No: N99-207759

**Content server select information pre-fetching**

Patent Assignee: IBM CORP (IBMC ); INT BUSINESS MACHINES CORP (IBMC );

IBM UK LTD (IBMC )

Inventor: MALKIN P K; YU P; YU P S

Number of Countries: 029 Number of Patents: 009

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9917227	A1	19990408	WO 98GB2920	A	19980928	199923 B
EP 1018085	A1	20000712	EP 98944132	A	19980928	200036
			WO 98GB2920	A	19980928	
US 6085193	A	20000704	US 97939277	A	19970929	200036
CZ 200001058	A3	20000712	WO 98GB2920	A	19980928	200040
			CZ 20001058	A	19980928	
CN 1272189	A	20001101	CN 98809577	A	19980928	200112
HU 200003680	A2	20010228	WO 98GB2920	A	19980928	200121
			HU 20003680	A	19980928	
KR 2001023599	A	20010326	KR 2000702247	A	20000302	200161
JP 2001518668	W	20011016	WO 98GB2920	A	19980928	200176
			JP 2000514222	A	19980928	
KR 377715	B	20030326	WO 98GB2920	A	19980928	200354
			KR 2000702247	A	20000302	



Priority Applications (No Type Date): US 97939277 A 19970929

Patent Details:

Patent No	Kind	Lang	Pg	Main IPC	Filing Notes
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WO 9917227	A1	E	62	G06F-017/30	
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Designated States (National): CA CN CZ HU IL JP KR PL RU

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU  
MC NL PT SE

EP 1018085	A1	E		G06F-017/30	Based on patent WO 9917227
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Designated States (Regional): BE CH DE ES FR GB IE IT LI NL SE

US 6085193	A			G06F-017/30	
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CZ 200001058	A3			G06F-017/30	Based on patent WO 9917227
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CN 1272189	A			G06F-017/30	
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HU 200003680	A2			G06F-017/30	Based on patent WO 9917227
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KR 2001023599	A			G06F-017/30	
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JP 2001518668	W		77	G06F-012/00	Based on patent WO 9917227
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KR 377715	B			G06F-017/30	Previous Publ. patent KR 2001023599
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Based on patent WO 9917227

Abstract (Basic): WO 9917227 A1

NOVELTY - The method involves **requesting information** from at least one of proxy servers. A pre-fetch hint information is established for the **clients** based on past **retrievals** or accesses of the **requested information** by any of the **clients**. The **requested information** is annotated with the pre-fetch hint information. A select information is then pre-fetched from any of the servers based upon the pre-fetch hint information and the **requested information**.

DETAILED DESCRIPTION - The second client (603) is coupled to its immediately higher level proxy. As illustrated the immediately higher level proxy is the first level-three proxy (50). The second client (603) is then coupled to the **first level-two proxy server** (40), the **first level-one proxy server** (35), and the level-zero proxy server (30), respectively. Although a typical communication path for the second client (603) is via the immediately higher level proxy (i.e. the **first level-three proxy server** (50), the second client (603) or a lower level proxy may communicate directly to **other** higher level proxy **servers** (24) or the network (25). The second client (603) may even have its own client proxy to manage caching.

INDEPENDENT CLAIMS are included for:

(a) a data processing system for pre-fetching select information from content server over a network

(b) a content or proxy server

USE - The present invention is related to a method and apparatus for the dynamic pre-fetching of information or objects for clients, where the clients are preferably associated with hierarchy of proxy servers, such as may be involved in pre-fetching Web objects on the World Wide Web, the client, or a subset of them should perform the pre-fetch.

ADVANTAGE - The invention can effectively coordinate pre-fetching activities with respect to the proxy server hierarchy and associated clients

DESCRIPTION OF DRAWING(S) - The drawing

higher level proxy servers (24)

network (25)

**first level-one proxy server** (35)

**first level-two proxy server** (40)

**first level-three proxy** (50)

**first level-three proxy server** (50)

second client (603)

pp; 62 DwgNo 1/14

Title Terms: CONTENT; SERVE; SELECT; INFORMATION; PRE; FETCH

Derwent Class: T01; W01

International Patent Class (Main): G06F-012/00 ; G06F-017/30

International Patent Class (Additional): G06F-013/00 ; H04L-012/54;

H04L-012/58

File Segment: EPI

DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

012337088 \*\*Image available\*\*  
WPI Acc No: 1999-143195/199912  
XRPX Acc No: N99-104014

**Method for caching dynamically generated document at intermediate server**  
- receives request for document located at content providing  
server, sends request to second server, obtains instructions and  
data for document at second server, sends these to first server  
where they are stored and document sent to client

Patent Assignee: ICON CMT CORP (ICON-N); QWEST COMMUNICATIONS INT INC  
(QWES-N)

Inventor: HOLT G A

Number of Countries: 080 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9905619	A1	19990204	WO 98US14678	A	19980715	199912 B
AU 9884063	A	19990216	AU 9884063	A	19980715	199926
US 6324565	B1	20011127	US 97905794	A	19970728	200175

Priority Applications (No Type Date): US 97905794 A 19970728

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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WO 9905619	A1	E	31	G06F-017/30
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Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU  
CZ DE DK EE ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU  
LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA  
UG UZ VN YU ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

AU 9884063	A	G06F-017/30	Based on patent WO 9905619
US 6324565	B1	G06F-017/30	

Abstract (Basic): WO 9905619 A

NOVELTY - The method receives from client a request for a document located at content providing server (14), sends request from intermediate server (12) to second server, and obtains instructions and data for document at 2nd server, sends instructions and data for document to 1st server, stores instructions and data at 1st server, and sends document from 1st server to client DETAILED DESCRIPTION - When the document is next required the document is generated at the intermediate server rather than requiring that it be obtained from the content providing server. This latter server retains a register of intermediate servers which have received document programs or data.

USE - For transmitting and storing documents in a computer network and for transmitting and storing information used to dynamically generate documents.

ADVANTAGE - Intermediate server may be located remote from content providing server and the data may be stored in a database while a database manager notifies the content providing server when the data is changed. Also the content providing server may modify the intermediate server when the data is changed. DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram of a computer network used for the method. (14) content providing server; (12) intermediate server.

Dwg.1/3

Title Terms: METHOD; DYNAMIC; GENERATE; DOCUMENT; INTERMEDIATE; SERVE;  
RECEIVE; REQUEST; DOCUMENT; LOCATE; CONTENT; SERVE; SEND; REQUEST; SECOND  
; SERVE; OBTAIN; INSTRUCTION; DATA; DOCUMENT; SECOND; SERVE; SEND; FIRST;  
SERVE; STORAGE; DOCUMENT; SEND; CLIENT

Derwent Class: T01

International Patent Class (Main): G06F-017/30

File Segment: EPI

7/5/36 (Item 33 from file: 350)  
DIALOG(R)File 350:Derwent WPIX

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010727085 \*\*Image available\*\*

WPI Acc No: 1996-224040/199623

XRPX Acc No: N96-188035

**Distributed database network with root server - has root server coupled to remote terminal by intermediate server which routes data block requests from terminal and resultant data blocks**

Patent Assignee: FIRST OPTION LTD (FIRS-N)

Inventor: SKILTON S J; WALLIS C N

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2295035	A	19960515	GB 9420995	A	19941018	199623 B

Priority Applications (No Type Date): GB 9420995 A 19941018

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
GB 2295035	A	24	G06F-017/30	

Abstract (Basic): GB 2295035 A

The network includes a **root server** storing numerous data blocks. A remote **client** terminal generates a data block **request** for one or more **data** blocks of the database. An intermediate server is coupled with telecommunications links to the **root server** and client terminal. Communication between the client and root is routed via the intermediate server.

The intermediate server includes data storage for one or more previously **requested data** blocks of the database routed via the intermediate server. A **request** interceptor responds to the **data** block request to transmit to the client terminal from the data storage rather than from the root, previously **requested data** blocks corresponding to the **data** blocks of the data block request.

**ADVANTAGE** - Allows reduced network traffic at root. Root requires small amount of storage.

21/5/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
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06699222 \*\*Image available\*\*  
SET INFORMATION SERVER DEVICE, USER COMPUTER AND SET INFORMATION  
DISTRIBUTION METHOD

PUB. NO.: 2000-285053 [JP 2000285053 A]  
PUBLISHED: October 13, 2000 (20001013)  
INVENTOR(s): GOTO MASATAKA  
INOUE ATSUSHI  
OZAKI SATORU  
APPLICANT(s): TOSHIBA CORP  
APPL. NO.: 11-093758 [JP 9993758]  
FILED: March 31, 1999 (19990331)  
INTL CLASS: G06F-013/00; H04L-029/06

#### ABSTRACT

PROBLEM TO BE SOLVED: To automatically set the set information to a proper application program in consideration of the current position of a user by distributing a specific set information retrieval result to a requester device of a 1st set information retrieval request in response to the designation of a range of the 1st set information retrieval request.

SOLUTION: The information is retrieved from a directory device 124 by a directory retrieval device 123 in response to the designation of a range of a 1st set information retrieval request. In other words, the effective set information is **retrieved** from the current **user** position **information** included in the 1st set information retrieval request in regard to the retrieval of the device 124, on the basis of this retrieval result, if the information showing that the relative information are contained in **other** set information **servers** 126 to 128 is obtained, a chain controller 125 converts the information into a proper set information request according to the server **link** information, sends the 1st set information retrieval request to a **link** destination set information server and then to the requester device via a client device 122 and receives the relative set information.

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21/5/2 (Item 2 from file: 347)  
DIALOG(R)File 347:JAPIO  
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06354817 \*\*Image available\*\*  
SYSTEM AND METHOD FOR DATA MANAGEMENT

PUB. NO.: 11-296424 [JP 11296424 A]  
PUBLISHED: October 29, 1999 (19991029)  
INVENTOR(s): HATAKEYAMA ATSUSHI  
APPLICANT(s): DIGITAL VISION LABORATORIES KK  
APPL. NO.: 10-104368 [JP 98104368]  
FILED: April 15, 1998 (19980415)  
INTL CLASS: G06F-012/00; G06F-012/00

#### ABSTRACT

PROBLEM TO BE SOLVED: To make it possible to efficiently perform copy processing by suppressing medium capacity for storing copy of a group of data consisting of information for indicating data unit (PKG information) and a data element (content information) **linked** to the information.

SOLUTION: A cache server 23 receives a data **request** from a **client** 21, inquires **information** (PKGB) and a data element **linked** to this, and further inquires information (PKGA) which is a **link** origin of the data element of attribute information 25 and indicates another data unit on the basis of the attribute information 25. Then, data **link** state on the **master** **server** 24 regarding the obtained data element concerned is

reflected upon its own cache server 23.

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21/5/3 (Item 3 from file: 347)  
DIALOG(R)File 347:JAPIO  
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06089613 \*\*Image available\*\*  
SYSTEM FOR **LINKING** PLURAL WWW SERVERS

PUB. NO.: 11-031129 [JP 11031129 A]  
PUBLISHED: February 02, 1999 (19990202)  
INVENTOR(s): NAKAJIMA MITSURU  
KADOMA HITOSHI  
APPLICANT(s): FUJITSU LTD  
APPL. NO.: 09-188524 [JP 97188524]  
FILED: July 14, 1997 (19970714)  
INTL CLASS: G06F-015/00; G06F-013/00; G06F-017/30; H04L-009/32

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a system which accesses plural pages and plural **different** WWW **servers** based on a unique invisible session ID that is assigned within authentication valid time once a user authenticates a system that **links** plural WWW servers.

SOLUTION: A host 31 analyzes an HTML document from a browser 22 which is notified from any of plural WWW servers 11, sends an input **request** for **user information** to the browser 22 through the WWW server 11 when a session ID is not added, analyzes the sent user information to generate a unique session ID to a request that is allowed to be registered, sends an HTML document in which the session ID is embedded again to the browser 22 through the WWW server 11 and also manages valid time information to allow authentication within the range of the valid time information.

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21/5/6 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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016010463 \*\*Image available\*\*  
WPI Acc No: 2004-168314/200416  
Related WPI Acc No: 2003-512066  
XRPX Acc No: N04-134282

**Hyperlink integrity maintaining method for Internet, involves informing remote server that local server has document with hyperlink to linked resource and updating hyperlink by changing original uniform resource locator reference**

Patent Assignee: MICROSOFT CORP (MICT )  
Inventor: HENNINGS E; MCKEE C W; SMITH M D  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040024848	A1	20040205	US 99285530	A	19990402	200416 B
			US 2003412781	A	20030411	

Priority Applications (No Type Date): US 99285530 A 19990402; US 2003412781 A 20030411

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20040024848	A1	23	G06F-015/16	Div ex application US 99285530 Div ex patent US 6578078

Abstract (Basic): US 20040024848 A1  
NOVELTY - The method involves compiling **link** re-direction data

for storage on a **remote server** . The data tracks movement of a **linked** resource on the server. The server is informed that a local server has a document containing a **hyperlink** to the **linked** resource. The **link** re-direction data is forwarded to the server and the **hyperlink** is updated by changing an original uniform resource locator (URL) reference to an updated URL reference.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a computer readable medium with instructions for performing the method of maintaining **hyperlink** integrity.

USE - Used for maintaining integrity of a uniform resource locator **hyperlink** on Internet and computer network.

ADVANTAGE - The method automatically updates broken uniform resource locator (URL) references, thereby easily locating the resources previously associated with the broken URLs.

DESCRIPTION OF DRAWING(S) - The drawing shows a flow diagram of steps that a referential preservation engine executes when a **user** browses a uniform **resource locator** .

pp; 23 DwgNo 4/9

Title Terms: INTEGRITY; MAINTAIN; METHOD; INFORMATION; REMOTE; SERVE; LOCAL  
; SERVE; DOCUMENT; **LINK** ; RESOURCE; UPDATE; CHANGE; ORIGINAL; UNIFORM;  
RESOURCE; LOCATE; REFERENCE

Derwent Class: T01; W01

International Patent Class (Main): G06F-015/16

File Segment: EPI

21/5/7 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015576418 \*\*Image available\*\*

WPI Acc No: 2003-638575/200361

XRPX Acc No: N03-508065

**Provision of product traceability information to consumers at the point of sale by means of a computer network, especially the internet, linking producers and or distributors with a controlling server accessible to the consumer**

Patent Assignee: GIRARDIN A (GIRA-I); LANDAURO A L (LAND-I); PAULMIER G (PAUL-I)

Inventor: GIRARDIN A; LANDAURO A L; PAULMIER G

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
FR 2834812	A1	20030718	FR 2002534	A	20020117	200361 B

Priority Applications (No Type Date): FR 2002534 A 20020117

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
FR 2834812	A1	14	G07C-003/00		

Abstract (Basic): FR 2834812 A1

NOVELTY - System for distribution of information relating to product traceability comprises a **central** controlling **server** (1) **linked** to traceability sites or servers (2-4) of the participants in a product production or distribution chain. The server is also **linked** to a data access terminal (8) provided for consumer use in a product selling point. Thus a consumer can access product traceability information via the World Wide Web (10).

DETAILED DESCRIPTION - The invention also relates to a corresponding system.

USE - Provision of product traceability information to consumers at the point of sale.

ADVANTAGE - **Consumers** can readily **retrieve** traceability **information** which might affect their purchasing decisions.

DESCRIPTION OF DRAWING(S) - Figure shows a schematic diagram of an inventive system.

**central** system controlling **server** (1)  
product chain participant servers (2- 4)

data access terminal (8)  
world wide web. (10)  
pp; 14 DwgNo 1/1  
Title Terms: PROVISION; PRODUCT; INFORMATION; CONSUME; POINT; SALE;  
COMPUTER; NETWORK; **LINK** ; PRODUCE; DISTRIBUTE; CONTROL; SERVE; ACCESS;  
CONSUME  
Derwent Class: T01  
International Patent Class (Main): G07C-003/00  
International Patent Class (Additional): G06K-009/18; H04L-012/28  
File Segment: EPI

21/5/8 (Item 4 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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015562978 \*\*Image available\*\*  
WPI Acc No: 2003-625134/200359  
Related WPI Acc No: 2000-637186  
XRPX Acc No: N03-497381

**Computer system for providing hyper text link , has central server  
for determining specific linkable character string by referring specific  
databases**

Patent Assignee: NAT BROADCASTING CO INC (NABR-N)  
Inventor: RODKIN J J; SCHMIDT D E  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6581065	B1	20030617	US 9821331	A	19980210	200359 B
			US 99432828	A	19991102	

Priority Applications (No Type Date): US 9821331 A 19980210; US 99432828 A  
19991102

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6581065	B1	23	G06F-017/30	Cont of application US 9821331 Cont of patent US 6092074

Abstract (Basic): US 6581065 B1

NOVELTY - An annotation database (560) and a destination database (555) in a **central server** (450) store linkable character strings and uniform resource locators (URLs), respectively. The **central server** determines a linkable character string associated with a specific URL by referring the annotation database, and transmits the determined information to content servers (410).

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for hypertext **link** provision method.

USE - For providing hypertext anchor codes and uniform **resource locators** (URLs) for **user**-readable text **file** .

ADVANTAGE - Provides hyper text **links** for desired character string in real-time, automatically.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the content and **central servers** .

content servers (410)

**central server** (450)

destination database (555)

annotation database (560)

pp; 23 DwgNo 5/7

Title Terms: COMPUTER; SYSTEM; HYPER; TEXT; **LINK** ; CENTRAL; SERVE;  
DETERMINE; SPECIFIC; **LINK** ; CHARACTER; STRING; REFER; SPECIFIC  
Derwent Class: T01  
International Patent Class (Main): G06F-017/30  
File Segment: EPI

21/5/10 (Item 6 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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015355291      \*\*Image available\*\*

WPI Acc No: 2003-416229/200339

XRPX Acc No: N03-331738

**Web transaction linking method in e-commerce, involves passing identification of record containing information about web site visitor from web server to application server, along with client request to perform response action**

Patent Assignee: INT BUSINESS MACHINES CORP (IBM )

Inventor: NGUYEN B Q

Number of Countries: 001    Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6535916	B1	20030318	US 99428930	A	19991028	200339 B

Priority Applications (No Type Date): US 99428930 A 19991028

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6535916	B1	10	G06F-015/173	

Abstract (Basic): US 6535916 B1

NOVELTY - A unique record identification (RID) associated with a **client request**, is attached to a **record** containing information about the web site visitor by a web server. The RID is passed from the web sites to an **application server** at the web site along with a request to perform an action responsive to the client request. The RID is attached to another record that does not contain information about the visitor, stored in the **application server**.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(1) transaction **linking** system; and

(2) computer program product for web-based transaction **linkage**.

USE - For **linking** transactions performed by web server, **application server** and back-end server e.g. database server, advertising server and transaction server, at web site in e-commerce application.

ADVANTAGE - **Links** multiple transactions performed by servers at web site to web site visitor who initiates or is associated with the transactions.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart for **linking** transactions performed by servers at web site to web site visitor.

pp; 10 DwgNo 3/4

Title Terms: WEB; TRANSACTION; **LINK**; METHOD; PASS; IDENTIFY; RECORD; CONTAIN; INFORMATION; WEB; SITE; VISIT; WEB; SERVE; APPLY; SERVE; CLIENT; REQUEST; PERFORMANCE; RESPOND; ACTION

Derwent Class: T01

International Patent Class (Main): G06F-015/173

File Segment: EPI

**21/5/13      (Item 9 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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014968291      \*\*Image available\*\*

WPI Acc No: 2003-028805/200302

Related WPI Acc No: 1999-539731

XRPX Acc No: N03-022654

**Directory service provider for computer network, runs application programs storing different directory structures with content nodes representing on-line service and content entities of computer network**

Patent Assignee: NOLAN S P (NOLA-I); SAN ANDRES R J (ANDR-I); SANDERMAN D S (SAND-I)

Inventor: NOLAN S P; SAN ANDRES R J; SANDERMAN D S

Number of Countries: 001    Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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US 20020124082 A1 20020905 US 95485493 A 19950607 200302 B  
US 95516978 A 19950818  
US 98139090 A 19980824

Priority Applications (No Type Date): US 95516978 A 19950818; US 95485493 A 19950607; US 98139090 A 19980824

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020124082	A1		35	G06F-015/16	CIP of application US 95485493
					Cont of application US 95516978

Abstract (Basic): US 20020124082 A1

NOVELTY - The application program run on respective **application servers** which store different directory structures with content nodes representing on-line service and content entities of a computer network. An application program interface (API) **links** the application programs, to provide an integrated directory service to users accessing the directory structure.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Distributed directory service;
- (2) Directory provision method;
- (3) Directory information limiting method;
- (4) Filtered directory provision method;
- (5) Node; and
- (6) Icon downloading method.

USE - For computer network for providing chat, BES message, download-and-run file services and bulletin board system (BBS) services.

ADVANTAGE - Application services are integrated so that the content nodes have hierarchical structure, enabling **user** to **obtain** service **data** that are changed frequently. Therefore the API provides a high degree of service extensibility.

DESCRIPTION OF DRAWING(S) - The figure shows the mapping of content of online services network to multiple hierarchical, tree-like directory structure of nodes.

pp; 35 DwgNo 2/11

Title Terms: DIRECTORY; SERVICE; COMPUTER; NETWORK; RUN; APPLY; PROGRAM; STORAGE; DIRECTORY; STRUCTURE; CONTENT; NODE; REPRESENT; LINE; SERVICE; CONTENT; ENTITY; COMPUTER; NETWORK

Derwent Class: T01; W01

International Patent Class (Main): G06F-015/16

International Patent Class (Additional): G06F-015/173

File Segment: EPI

21/5/18 (Item 14 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014439185 \*\*Image available\*\*

WPI Acc No: 2002-259888/200231

XRPX Acc No: N02-201554

**Information system for sale of goods uses global and local databases to control sale and provide information about products**

Patent Assignee: PHARMAGEST INTERACTIVE DIRECTOIRE & CONS (PHAR-N);  
PHARMAGEST INTERACTIVE SA (PHAR-N)

Inventor: GRADZIK D; MATHIEU M; PONNELLE V

Number of Countries: 026 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1182601	A1	20020227	EP 2001440283	A	20010823	200231 B
FR 2813476	A1	20020301	FR 200010903	A	20000824	200231

Priority Applications (No Type Date): FR 200010903 A 20000824

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 1182601	A1	F	17	G06F-017/60	

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT  
LI LT LU LV MC MK NL PT RO SE SI TR  
FR 2813476 A1 H04L-029/10

Abstract (Basic): EP 1182601 A1

NOVELTY - The system comprises an external network for providing assistance in the sale of products and articles and information about these products and articles. It comprises a **central server** and a number of local servers each with several client stations.

DETAILED DESCRIPTION - The system comprises an external network for providing assistance in the sale of products and articles and information about these products and articles. It comprises a **central server** and a number of local servers each with several client stations, the local networks being **linked** to the **central server** by a telecommunications superhighway. The **central server** (1) controls access to a global database (1') and each server (2) comprises a particular database (2') containing a part of the information contained within the global database. Each local network supports a program distributed between the local server and the **client** stations (3). When a **request** for **information** is formulated, the location of the information is determined before consulting the local server or the global database on the **central server**.

USE - Provision of reference information about products and sale of goods.

ADVANTAGE - Optimizes management of information by use of local and global database servers.

DESCRIPTION OF DRAWING(S) - The diagram shows the **central** and local **servers**.

**central server** (1)  
global database (1')  
local server (2)  
local database (2')  
client stations. (3)  
pp; 17 DwgNo 1/6

Title Terms: INFORMATION; SYSTEM; SALE; GOODS; GLOBE; LOCAL; CONTROL; SALE; INFORMATION; PRODUCT

Derwent Class: T01

International Patent Class (Main): G06F-017/60; H04L-029/10

International Patent Class (Additional): G06F-017/30

File Segment: EPI

21/5/19 (Item 15 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014205496 \*\*Image available\*\*

WPI Acc No: 2002-026193/200203

Related WPI Acc No: 2001-210974; 2001-281775; 2001-580715; 2001-589570;

2001-602233; 2001-607048; 2001-625456; 2002-097599; 2002-113965;

2002-121872; 2002-130432; 2002-268582; 2002-315016; 2002-329331;

2002-352041; 2002-403201; 2002-426381; 2002-462756; 2002-508610;

2002-528172; 2002-546848; 2003-074226; 2003-312273; 2003-417291;

2003-522022; 2003-567194; 2003-801112

XRPX Acc No: N02-020175

**Portable computing device for assisting person to locate food retailer according to food preference of person, uses wireless transceiver with display that is networked with restaurant computers and remote database**

Patent Assignee: HEALTHETECH INC (HEAL-N); MAULT J R (MAUL-I)

Inventor: MAULT J R

Number of Countries: 094 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200182783	A2	20011108	WO 2001US13928	A	20010430	200203 B
AU 200159278	A	20011112	AU 200159278	A	20010430	200222
JP 2003532214	W	20031028	JP 2001579666	A	20010430	200373
			WO 2001US13928	A	20010430	
US 20030208409	A1	20031106	WO 2001US13928	A	20010430	200374

Priority Applications (No Type Date): US 2000200428 P 20000428; US  
2002258770 A 20021125

## Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200182783 A2 E 43 A61B-000/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT  
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200159278 A A61B-000/00 Based on patent WO 200182783

JP 2003532214 W 48 G06F-017/60 Based on patent WO 200182783

US 20030208409 A1 G06F-017/60

## Abstract (Basic): WO 200182783 A2

NOVELTY - Portable computing device (10) with display (12) can be **linked** via network (18) to restaurant computer (16) and to a remote data base such as server system (20). Using this network, the display can be used to show menu listings, nutritional information, maps showing food retailer locations, user directions, ordering, preparation request options to accompany an order, etc.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) a method for assisting a person to locate a food retail location according to a food preference of the person;

(b) a system for allowing a **person** to **obtain** nutritional **information** related to food available at a food retailer;

(c) a method for viewing nutritional data associated with food items available from a food retailer.

USE - For use in diet control and weight management, particularly for people eating in restaurants, for locating restaurants, ordering meals and diet logging.

ADVANTAGE - The network system including a **remote server** provides a flexible system that can take account of different restaurant practices, for example similar foods prepared in different restaurants may differ greatly in calorific content, thus having nutritional information available allows a more accurate record on calorific intake to be made.

DESCRIPTION OF DRAWING(S) - The figure shows a system embodiment by which a person can receive nutritional information concerning restaurant meals.

pp; 43 DwgNo 1/4

Title Terms: PORTABLE; COMPUTATION; DEVICE; ASSIST; PERSON; LOCATE; FOOD; RETAIL; ACCORD; FOOD; PREFER; PERSON; WIRELESS; TRANSCEIVER; DISPLAY; RESTAURANT; COMPUTER; REMOTE; DATABASE

Derwent Class: P31; T01

International Patent Class (Main): A61B-000/00; G06F-017/60

International Patent Class (Additional): A23L-001/29

File Segment: EPI; EngPI

21/5/22 (Item 18 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013913271 \*\*Image available\*\*

WPI Acc No: 2001-397484/200142

XRPX Acc No: N01-292946

**Interactive links delivery for client-server network, involves creating and storing in client computer by network configured processor, interactive links relative to requested applications stored in remote server**

Patent Assignee: DROPLET INC (DROP-N)

Inventor: BASKIN M; BLONDER G; BRITTAN P S J; BULKIN A; CUNNINGHAM M;  
FRANCO L M; ROSE F L

Number of Countries: 086 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200120848	A1	20010322	WO 2000US25390	A	20000914	200142 B
AU 200077031	A	20010417	AU 200077031	A	20000914	200142
EP 1212863	A1	20020612	EP 2000966732	A	20000914	200239
			WO 2000US25390	A	20000914	
KR 2002060949	A	20020719	KR 2002703439	A	20020314	200305
JP 2003509785	W	20030311	WO 2000US25390	A	20000914	200319
			JP 2001524302	A	20000914	
AU 769099	B	20040115	AU 200077031	A	20000914	200409
US 6687745	B1	20040203	US 99153917	P	19990914	200413
			US 2000599382	A	20000622	

Priority Applications (No Type Date): US 2000599382 A 20000622; US 99153917 P 19990914

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200120848	A1	E	75	H04L-012/00	
				Designated States (National):	AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
				Designated States (Regional):	AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW
AU 200077031	A			H04L-012/00	Based on patent WO 200120848
EP 1212863	A1	E		H04L-012/00	Based on patent WO 200120848
				Designated States (Regional):	AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI
KR 2002060949	A			H04L-012/00	
JP 2003509785	W		76	G06F-015/00	Based on patent WO 200120848
AU 769099	B			H04L-012/00	Previous Publ. patent AU 200077031
					Based on patent WO 200120848
US 6687745	B1			G06F-015/16	Provisional application US 99153917

Abstract (Basic): WO 200120848 A1

NOVELTY - Content provider (30) retrieves program code in response to a request from client computer (20) and executes it for establishing connection to server (40). The content provider then receives **application** information from **server** and sends it to client via interactive **link** (68), where interactive **link** is stored in client computer for selectively re-establishing for connection of the server as and when needed.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) Network configured computer processing system;

(b) Computer processing system

USE - In **client** -server network for **retrieving** application/**information** at web resources in internet e.g. for retrieving goods information.

ADVANTAGE - Interactive **links** facilitate quick retrieval and presentation of applications stored at remote location across the network.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of client-server system employing interactive **links**.

Client computer (20)

Content provider (30)

Server (40)

Interactive **link** (68)

pp; 75 DwgNo 1/8

Title Terms: INTERACT; **LINK**; DELIVER; CLIENT; SERVE; NETWORK; STORAGE; CLIENT; COMPUTER; NETWORK; CONFIGURATION; PROCESSOR; INTERACT; **LINK**; RELATIVE; REQUEST; APPLY; STORAGE; REMOTE; SERVE

Derwent Class: T01; W01

International Patent Class (Main): G06F-015/00; G06F-015/16; H04L-012/00

International Patent Class (Additional): G06F-009/40; G06F-012/00;

G06F-013/00; G06F-015/163; H04N-001/413

File Segment: EPI

21/5/24 (Item 20 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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013514520 \*\*Image available\*\*  
WPI Acc No: 2000-686466/200067  
XRPX Acc No: N00-507517

**Data accessing method in internet, involves presenting link associated with data received and stored prior to user request in underlined type face**

Patent Assignee: APPSTREAM INC (APPS-N)  
Inventor: MELAMED S; RAZ U; VOLK Y  
Number of Countries: 088 Number of Patents: 002  
Patent Family:  
Patent No Kind Date Applicat No Kind Date Week  
WO 200043919 A1 20000727 WO 2000US2190 A 20000126 200067 B  
AU 200028625 A 20000807 AU 200028625 A 20000226 200067

Priority Applications (No Type Date): US 99237792 A 19990126

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
WO 200043919 A1 E 38 G06F-017/30

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN  
CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200028625 A G06F-017/30 Based on patent WO 200043919

Abstract (Basic): WO 200043919 A1

NOVELTY - Data received from remote computer prior to **user request** for the **data** is stored separately. The **link** (630) associated with data received and stored prior to user request is presented to user in underlined type face which is different from other **links**.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) computer program stored on computer readable medium;
- (b) computer system

USE - For indicating retrieval web pages to user.

ADVANTAGE - Provides suitable identification about automatic retrieval of data from **remote server** hence accessing of that data is quickly performed. Facilitates access to localized data without requiring user location input, by retrieving suitable instructions from memory.

DESCRIPTION OF DRAWING(S) - The figure shows the browser interface.

**Link** (630)

pp; 38 DwgNo 6/6

Title Terms: DATA; ACCESS; METHOD; PRESENT; **LINK** ; ASSOCIATE; DATA;  
RECEIVE; STORAGE; PRIOR; USER; REQUEST; TYPE; FACE

Derwent Class: T01

International Patent Class (Main): G06F-017/30

File Segment: EPI

21/5/26 (Item 22 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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013156420 \*\*Image available\*\*  
WPI Acc No: 2000-328292/200028  
XRPX Acc No: N00-247114

**Function call making method in distributed network, involves placing function call with application specific server , and transmitting**

**response message of function call over distributed network to user computer**

Patent Assignee: MICROSOFT CORP (MICR-N)

Inventor: GRATE T A; SALIBA B A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6052710	A	20000418	US 96670882	A	19960628	200028 B

Priority Applications (No Type Date): US 96670882 A 19960628

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6052710	A	21	G06F-013/00	

Abstract (Basic): US 6052710 A

NOVELTY - In response to selection of **user** selectable portion, **request** message containing embedded function calling **information** is sent from web browser to server. The information is passed to **application** specific **server** which supports multiple objects that are callable using function calls. The response message generated from function call placed in server, is sent over distributed network to user computer (108).

DETAILED DESCRIPTION - A HTML document (200) is sent from a web server (116) to web browser (112) and is displayed. The HTML document (200) comprising graphical image of product available from a merchant and including embedded function calling information **linked** to user selectable portion of hypertext document, is sent from the web server (116) to the web browser (112) running on a computer (108) of a user, via Internet. In response to selection of user selectable portion, an HTTP POST message is sent from the web browser to web server. The function calling information included in the message is passed from the web server to **application** specific **server**. The function call is placed with **application** specific **server** and function call information. The MIME message is sent over distributed network from Web site to computer of user. INDEPENDENT CLAIMS are also included for the following:

(a) client-server type electronic commerce system;

(b) World Wide Web site;

(c) World Wide Web document web commerce server

USE - For making function call over distributed network through network firewalls in Internet, used in World Wide Web components and protocols to conduct electronic commerce via Internet for on-line shopping.

ADVANTAGE - Allows on-line merchants to take advantage of wide spread use by potential consumers of the World Wide Web, without being unduly restricted by the limited capabilities of existing World Wide Web protocols and components. Allows merchants to make use of existing HTML database of catalog information. Provides extensible, bidirectional function calling protocol for communication, over Internet between commerce client and server.

DESCRIPTION OF DRAWING(S) - The figure shows high level drawing for making function calls over distributed network.

File 348:EUROPEAN PATENTS 1978-2004/May W01

(c) 2004 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20040429,UT=20040422

(c) 2004 WIPO/Univentio

Set	Items	Description
S1	187103	(REQUEST? OR RETRIEV? OR OBTAIN? OR LOCAT?)(5W)(DATA OR INFORMATION OR FILE? ? OR CONTENT? ? OR RECORD? ? OR DOCUMENT? ? OR ARTICLE? ? OR LINK? ? OR HYPERLINK? OR URL? OR RESOURCE()-LOCATOR?? OR PAGE? ? OR SITE? ? OR WEBPAGE? OR WEBSITE?)
S2	26858	(CLIENT? ? OR USER? ? OR PERSON OR INDIVIDUAL? ? OR SOMEONE OR CUSTOMER? ? OR CONSUMER? ? OR BUYER? ? OR SUBSCRIBER? ?)(-5W)S1
S3	9900	(FIRST OR 1ST OR PRIMARY OR MAIN OR HEAD OR MASTER OR INITIAL OR CENTRAL? OR ROOT OR PARENT)(3W)SERVER? ?
S4	21775	(SECOND? OR 2ND? OR BACKUP OR BACK()UP OR APPLICATION OR ALTERNAT? OR REMOTE OR DIFFERENT OR ANOTHER OR OTHER OR NEIGHBOR?)(3W)SERVER? ?
S5	78796	PORTAL? ? OR HUB? ? OR GATEWAY? ?
S6	410374	HYPERLINK??? OR LINK???
S7	195	(REDIRECT? OR RE()DIRECT?)(5W)S4
S8	337	S2(50N)S3(50N)S4
S9	242	S8 AND IC=G06F
S10	2778	S6(20N)S4
S11	261	(REDIRECT? OR RE()DIRECT?)(10W)S4
S12	35	S2(50N)S3(50N)S10:S11
S13	32	S2(50N)S3(50N)S4(50N)S5
S14	143	S2(50N)S3(50N)S4(50N)(DATABASE? ? OR REPOSITOR???)
S15	110	S14 AND IC=G06F
S16	17	S2(50N)S3(50N)S4(50N)SIGNAL? ?
S17	321	S2(10N)S3
S18	107	S17(50N)S4
S19	84	S18 NOT (S12:S13 OR S16)
S20	65	S19 AND IC=G06F
S21	105	S3(50N)S4(50N)S5(50N)S6
S22	92	S21 NOT (S12:S13 OR S16 OR S20)
S23	52	S22 AND IC=G06F

16/3,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01613556

Method and system for transmitting information over a communication network  
Verfahren und System zur Informationsübertragung über ein  
Kommunikationsnetz

Procede et systeme de transmission d'informations sur un reseau de  
communication

PATENT ASSIGNEE:

Koninklijke KPN N.V., (1066890), Stationsplein 7, 9726 AE Groningen,  
(NL), (Applicant designated States: all)

INVENTOR:

Schelvis, Wilhelmus Adrianus Maria, Vestestraat 44, 2312 SX Leiden, (NL)  
De Jong, Bastiaan, Boylestraat 6-I, 1098 PC Amsterdam, (NL)

LEGAL REPRESENTATIVE:

Wuyts, Koenraad Maria et al (93292), Koninklijke KPN N.V., Intellectual  
Property Group, P.O. BOX 95321, 2509 CH The Hague, (NL)

PATENT (CC, No, Kind, Date): EP 1333638 A1 030806 (Basic)

APPLICATION (CC, No, Date): EP 2002075487 020204;

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04L-029/06

ABSTRACT WORD COUNT: 96

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200332	1515
SPEC A	(English)	200332	5085
Total word count - document A			6600
Total word count - document B			0
Total word count - documents A + B			6600

...SPECIFICATION claims as finally granted.

In figure 1 a system 100 employing an embodiment of the invention is  
schematically illustrated. A user 101 requests information with his  
user device 102 via a wireless communication network 103 from a first  
server 104. It will be appreciated that the user device 102 can be any  
device capable of requesting and/or receiving...

...a communication network 103. The communication network can be any type  
of network capable of carrying or transmitting information or signals.  
The user device 102 can have a display screen 105 capable of displaying  
the information received over the communication network...

...102 to obtain a more or less optimal use of the device. The requested  
information can be available at the first server 104 in a cache 106.  
Moreover it can be that the request for information of the user 101 is  
directed to a second server, but the request is redirected to the  
first server 104 without the user 101 even noticing it. From at least  
part of the information available at the first server 104 one or more  
properties of the information are known. The properties of the  
information can be stored in the...

16/3,K/2 (Item 2 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01461480

Large capacity data sales/mediation/purchase method, system, server,  
terminal and recording medium recording program thereof  
Verfahren zu Verkauf/Vermittlung/Ankauf für grosse Datenmengen, System



Server, Endgerät und Aufzeichnungsmedium, welches das dazu gehorende Programm aufzeichnet

Vente, mediation, achat de grandes quantites de donnees, systeme serveur, terminal et support d'enregistrement pour le logiciel associe

PATENT ASSIGNEE:

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(Applicant designated States: all)

INVENTOR:

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PATENT (CC, No, Kind, Date): EP 1249771 A2 021016 (Basic)

APPLICATION (CC, No, Date): EP 2001125272 011024;

PRIORITY (CC, No, Date): JP 2000332119 001025

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 158

NOTE:

Figure number on first page: 6

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200242	5739
SPEC A	(English)	200242	26155
Total word count - document A			31894
Total word count - document B			0
Total word count - documents A + B			31894

...SPECIFICATION provider 70.

To be more specific, in the case where the user information is included in the above registration request **signal**, the server of the animation distribution service company 80 makes an inquiry to the server of the Internet provider 70 as to whether this user information is legitimate. Then it is rendered as a condition, for the above registration confirmation **signal** sending requirement, that the user information is legitimate.

Thus, it becomes possible to prevent unauthorized copies more effectively by rendering the user information as a condition of the above registration confirmation **signal** sending requirement. It is because the animation distribution service company 80 can grasp the user's identity.

Accordingly, it is...

...addition, the second user terminal may be the same as the above first user terminal.

In addition, as for the **second** animation data sales **server**, it is proper enough, in addition to the functions of the above **first** animation data sales **server**, that it sends a user authentication request **signal** to the above first animation data sales mediation server and have the user authentication results sent in return, and render the results as a condition for the above registration confirmation **signal** sending requirement.

Moreover, it is proper if the above registration **request signal** includes the **user information**.

As shown in Fig. 14, the server of the animation distribution service company 80 has the network I/F 81...

16/3,K/3 (Item 3 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2004 European Patent Office. All rts. reserv.

01318489

A network portal system and methods  
Netzwerkzugangssystem und -verfahren

**Portique de reseau et procede associe**

**PATENT ASSIGNEE:**

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PATENT (CC, No, Kind, Date): EP 1126681 A2 010822 (Basic)

APPLICATION (CC, No, Date): EP 2001100131 010115;

PRIORITY (CC, No, Date): EP 2000100738 000114; EP 2000100211 000114; EP  
2000100740 000114; EP 2000100212 000114; EP 2000100739 000114

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04L-029/06; H04L-029/12

ABSTRACT WORD COUNT: 142

**NOTE:**

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200134	3891
SPEC A	(English)	200134	139489
Total word count - document A			143380
Total word count - document B			0
Total word count - documents A + B			143380

...SPECIFICATION to execute and support lightweight component 311. This information may be included in the initial request, a process on web **server** 320 may communicate with **user** device 102i to **obtain** the **information**, the **information** may be retrieved from configuration server 336, or alternatively, the request may include an identifier that is used to access...applications 310, in login operation 425, a connection is established over network 103/106 to a daemon executing on web **server** 320. The daemon returns a handle to a daemon service factory to the lightweight remote visualization component on user device 102i.

Upon receipt of the handle to the daemon service factory, the lightweight remote visualization component on **user** device 102i issues a **request** to the service factory to initiate execution of a login service on web **server** 320. Upon activation of the login service in login operation 425, the lightweight remote visualization component on user device 102i...

16/3,K/4 (Item 4 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01025193

**Method and system for secure lightweight transactions in wireless data networks**

**Verfahren und Vorrichtung zur Leichtgewichtstransaktion in drahtlosen Datennetzwerken**

**Procede et dispositif pour une transaction securisee et legere dans des reseaux de donnees sans fil**

**PATENT ASSIGNEE:**

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PATENT (CC, No, Kind, Date): EP 915590 A2 990512 (Basic)  
EP 915590 A3 010523

APPLICATION (CC, No, Date): EP 98309195 981110;

PRIORITY (CC, No, Date): US 966988 971110

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; NL;  
PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04L-009/32

ABSTRACT WORD COUNT: 182

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9922	732
SPEC A	(English)	9922	9382
Total word count - document A			10114
Total word count - document B			0
Total word count - documents A + B			10114

...CLAIMS second mathematical relationship with said server nonce.

5. A method as recited in any preceding claim, wherein said session-complete **signal** is piggybacked by a transaction request from said client, said transaction request comprising a URL identifying a service server coupled...

...to said memory, said processor executing said code in said memory to cause said client module to:

- send a session- **request signal** over said wireless **data** network to said server, said session-request **signal** comprising one client message encrypted according to a shared secret encrypt key;
- conduct a **first server** authentication by decrypting a server message sent from said server in response to said session-request **signal** ; wherein said server message is generated by said server after said one client message is decrypted in said server according...

...server message comprises a session key for said session and a first derivative from said decrypted client message;

- conduct a **second server** authentication by validating said first derivative with said client message; and generating a **second** derivative from said **server** message if said **second server** authentication succeeds; and
- send to said server a session-complete **signal** comprising said second derivative, wherein said authenticated and secure communication session is established between said client and said server after a second client authentication in said server succeeds by validating said **second** derivative with said **server** message.

8. Apparatus as recited in claim 7, wherein said session-request signal further comprises a client cipher indicating what...

16/3,K/5 (Item 5 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00819702

Based migrating user agents for personal communication services  
Wandernde Teilnehmeragenten für persönliche Übertragungsdienste  
Agents d'abonnés migrants pour des services de communication personnel

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PATENT (CC, No, Kind, Date): EP 762789 A2 970312 (Basic)  
EP 762789 A3 990915

APPLICATION (CC, No, Date): EP 96305930 960814;

PRIORITY (CC, No, Date): US 517938 950822

DESIGNATED STATES: CH; DE; FR; GB; LI

INTERNATIONAL PATENT CLASS: H04Q-007/24; H04Q-007/38

ABSTRACT WORD COUNT: 157

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB97	1526
SPEC A	(English)	EPAB97	6154
Total word count - document A			7680
Total word count - document B			0
Total word count - documents A + B			7680

...CLAIMS of:

generating a registration message from said mobile station to said  
location server upon changing clusters, wherein said location server  
**signals** to said target user signaling server to migrate said user  
agent of said mobile station; and

requesting and receiving user agent profile parameters at said target  
user signaling server from said **first** user signaling **server**.

9. The method of Claim 2, further including the step of maintaining a  
stub process at said **first** user signaling **server** to act in place  
of said user agent to buffer messages for said user agent during  
migration.

10. The method...

...wherein said stub process exits after a predetermined idle time-out  
period.

11. The method of Claim 9, wherein said **user** agent **requests** buffered  
**information** from said stub process once located at said **second**  
user signaling **server**, wherein normal processing by said agent is  
subsequently resumed.

12. The method of Claim 2, wherein said user agent is...

...a user process and said step of migrating further includes the steps of:

executing a new user process at said **second** user signaling **server** :  
establishing a communications connection between a previous user process  
at said **first** user signaling **server** and said new user process;  
transferring a data structure containing migration variables from said  
previous user process;  
establishing communication channels...

16/3,K/6 (Item 6 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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00542865

Network video server apparatus and method

**Netzwerkvideoanbietergerat und-verfahren**

**Appareil et procede de serveur video pour reseau**

**PATENT ASSIGNEE:**

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**INVENTOR:**

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Wombwell, Francis (46021), Potts, Kerr & Co. 15, Hamilton Square, Birkenhead Merseyside L41 6BR, (GB)

PATENT (CC, No, Kind, Date): EP 529864 A1 930303 (Basic)  
EP 529864 B1 011031

APPLICATION (CC, No, Date): EP 92307323 920811;

PRIORITY (CC, No, Date): US 748792 910822

DESIGNATED STATES: DE; FR; GB; IT

INTERNATIONAL PATENT CLASS: H04L-012/28; H04L-029/06

ABSTRACT WORD COUNT: 187

**NOTE:**

Figure number on first page: 2

LANGUAGE (Publication,Procedural,Application): English; English; English

**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200144	1549
CLAIMS B	(German)	200144	1450
CLAIMS B	(French)	200144	1733
SPEC B	(English)	200144	5020
Total word count - document A			0
Total word count - document B			9752
Total word count - documents A + B			9752

...CLAIMS channel of said second client; and  
(xv) repeating steps (xi) through (xiv) until said second client issues said second control **signal** to said server through the second control channel of said second client.  
3. The method according to claim 1, wherein...

...first client issued said first control signal to said server through the first control channel of said first client, said **server** performs the following steps:  
(xvi) extracting said frame of said digital video data from said video acquisition unit;  
(xvii) converting...

...through the second control channel of said second client.  
4. The method according to claim 1, wherein said first control **signal** from said **first** client to said **server** requests said server to cease transferring said digital video data to said first client.  
5. The method according to claim 1, wherein said second control **signal** from said **second** client to said **server** requests said server to cease transferring ...to other clients through their respective control channels and data channels, said method further comprising the steps of:  
said new **client** **requesting** **data** by sending its connection request to said server through a default channel;  
said server responding by establishing a new control...

...said new control channel to determine if said new channel is sending a data request to said server;  
said new **client** issuing a data **request** to said server, said **data** request identifying a new **client** **requested** format of said digital video **data** to be transferred to said new client, said server responding by:  
said server determining whether a frame of said digital...

...utilized for transferring formatted frames of said digital video data,

said server used for continuously checking said control channels for requests from any of said clients ;  
data format converting unit for converting said digital video data frame into a plurality of formats in response to requests from said clients , said data format converting unit only converting said digital data frame into said formats requested;  
formatted data storage unit coupled to said...

...from said formatted data storage unit said data converted into said requested formats to said clients such that each said client which requested said data in a given format has said data transferred to it formatted into said given format.

8. The method according to claim 1, wherein said first control signal from said first client to said server requests said server to retrieve a third format of said digital video data.
9. The method according to claim 1, wherein said second control signal from said second client to said server requests said server to retrieve a fourth format of said digital video data.

16/3,K/7 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01083021 \*\*Image available\*\*

METHOD AND APPARATUS FOR DISPLAYING REAL TIME GRAPHICAL AND DIGITAL WELLBORE INFORMATION RESPONSIVE TO BROWSER INITIATED CLIENT REQUESTS VIA THE INTERNET

PROCEDE ET DISPOSITIF D'AFFICHAGE D'INFORMATIONS GRAPHIQUES ET NUMERIQUES DE PUIITS DE FORAGE EN TEMPS REEL EN REPONSE A DES REQUETES CLIENT INITIEES PAR NAVIGATEUR PAR L'INTERMEDIAIRE D'INTERNET

Patent Applicant/Assignee:

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SCHLUMBERGER TECHNOLOGY B V, PARKSTRAAT 83-89, 2514 JG, NL-NL-2514 THE HAGUE, NL, NL (Residence), NL (Nationality), (Designated only for: AM AT AZ BY DE DK GH HR IT KG KR KZ MD NO NZ PL RO RU TJ TM UA ZA)

SOFITECH N V, RUE DE STALLE 140, B-B-B-1180 BRUSSELS, BE, BE (Residence), BE (Nationality), (Designated only for: AE AG AL AU BA BB BG BR BZ CH CN CO CR CU CZ DM DZ EC EE ES FI GD GE GH GM HU ID IL IN IS KE KP LC LK LR LS LT LU LV MA MG MK MN MW MX MZ NI OM PG PH PT SC SD SE SG SK SL SY TN TR TT TZ UG UZ VC VN YU ZM ZW SZ BE CY GR IE MC SI BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

Inventor(s):

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200406125 A2 20040115 (WO 0406125)

Application: WO 2003EP7409 20030709 (PCT/WO EP2003007409)

Priority Application: US 2002394697 20020709; US 2002208765 20020730

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 15038

Fulltext Availability:  
Detailed Description

Detailed Description

... consider the aforementioned 'wellbore data'.

[0032] A well logging truck 10 located at a remote well site transmits wellbore data **signals** to either a satellite 12 or to a land tower 14 via a cell phone, the wellbore data signals being...

...the 'catalog', a second request is transmitted from the client's workstation computer 24a, via the internet 26, to the **primary** "InterACT" **server** 18.

[0036] In figure 9, the **primary server** 18 locates the 'wellbore data' 30 that is stored in the secondary server 22.

[0037] In figure 10, the **primary server** 18 retrieves the 'wellbore data' 30 that is stored in the secondary server 22 and temporarily stores the 'wellbore data' 30 in the **primary server** 18.

[0038] In figure II, recalling that the **primary server** 18 stores therein the 'applet, software program 28 which is uniquely associated with the 'wellbore data' 30, when the **primary server** 18 receives the 'wellbore data' 30 from the secondary server 22 and stores the 'wellbore data' therein, the **primary server** 18 then transmits both the applet' software program 28 and the associated 'wellbore data' 30 from the **primary server** 18 to the client's workstation computer 24a, via the internet 26.

10

[0039] In figure 12, when the client...

16/3,K/8 (Item 2 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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01066614 \*\*Image available\*\*

**METHOD AND SYSTEM FOR MEDIA**

**PROCEDE ET SYSTEME POUR CONTENU MULTIMEDIA**

Patent Applicant/Inventor:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200396340 A2 20031120 (WO 0396340)

Application: WO 2003US14878 20030510 (PCT/WO US03014878)

Priority Application: US 2002379979 20020510; US 2002378011 20020510; US  
2002218241 20020813; US 2002235293 20020904; US 2002304390 20021125; US  
2002325243 20021218; US 2003364643 20030210; US 2003451231 20030228; US  
2003430843 20030505; US 2003430477 20030505

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT  
RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 222812

Fulltext Availability:  
Detailed Description

#### Detailed Description

... embodiment of the present invention may include the functionality of periodically changing the media content source address thereby restricting unauthorized **users** from directly **retrieving** and/or copying the media **content**. This may be implemented by utilizing a server network where multiple servers are content providers or by routing a requesting client device through multiple servers. **Alternatively**, the delivery of media content from a **central** content provider may be routed through one or more intermediate servers before being received by the requesting client device.

The...

16/3,K/9 (Item 3 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00987994 \*\*Image available\*\*  
SYSTEM AND METHOD FOR DISTRIBUTED PROCESSING OF LOCATION INFORMATION  
SYSTEMES ET PROCEDES DE TRAITEMENT DISTRIBUE D'INFORMATIONS DE LOCALISATION  
LIEES A DES TRANSMISSIONS SANS FIL DE SECOURS AU 911

Patent Applicant/Inventor:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200316939 A2-A3 20030227 (WO 0316939)  
Application: WO 2002US25335 20020809 (PCT/WO US0225335)  
Priority Application: US 2001929969 20010815

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD  
SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7252

Fulltext Availability:  
Claims

#### Claim

... processor to determine the location of the tracking device  
after the call to the tracking device is established;  
receiving radio **signal** information related to the call from a mobile  
switching  
center,  
sending radio signal information to a plurality of radio direction...  
device.

12 The method of claim I I ftuther comprising:  
retrieving a list of prescribed actions from the primary database



server , and transmitting prescribed actions to the theft detection device.

13 The method of claim 1 1 further comprising:  
placing a...

...the monitoring center.

15 The method of claim I I further comprises  
requesting the list of prescribed actions from a secondary database  
server , if the primary database server does not supply the requested  
list of actions.

16 A method for providing medical assistance to a person ...placing a  
wireless telephone call, the method comprising: receiving a call from the  
medical emergency device at a monitoring center; requesting the person  
's medical information from a primary database server ,  
requesting a location processor to determine the location of the device;  
receiving radio signal information related to the call from...a medical  
emergency center.

17 The method of claim 16 further comprising:  
receiving the person's medical information from the primary database  
server ; and transmitting the medical information to the medical  
emergency center.

18 The method of claim 16 further comprises  
requesting the medical information from a secondary database server ,  
if the primary database server does not supply the medical  
information.

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16/3,K/10 (Item 4 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00891656 \*\*Image available\*\*  
COMMUNICATION MANAGEMENT SYSTEM FOR PERSONALIZED MOBILITY MANAGEMENT OF  
WIRELESS SERVICES AND METHOD THEREFOR  
SYSTEME D'ORGANISATION DE COMMUNICATIONS DESTINE A LA GESTION DE MOBILITE  
PERSONNALISEE DE SERVICES SANS FIL, ET PROCEDE ASSOCIE

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200225824 A2-A3 20020328 (WO 0225824)

Application: WO 2001US29365 20010920 (PCT/WO US0129365)

Priority Application: US 2000667847 20000922

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NO NZ PH PL PT RO RU

SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7553

Fulltext Availability:

## Claims

### Claim

... a  
message from the wireless communication system;  
a device receiver coupled to the first device antenna for receiving the  
communication **signals** transmitted by the wireless communication system;  
a device processor coupled to the device receiver, for processing  
received messages;  
a device...

...the first server antenna receives a server  
input from the wireless communication system;  
a server receiver coupled to the first **server** antenna, wherein the  
server  
receiver demodulates the received server input;  
a server processor coupled to the server receiver for processing...

...user memory, and further wherein the server processor determines the  
location specific content to send in response to a content **request** by  
matching the first **user**  
content **location** with the plurality of **content information** ;  
a second server antenna; and  
a server transmitter coupled to the second server antenna and further  
coupled to the server...

...a location information for a first user  
1 0 from the wireless communication system;  
storing the location information for the **first** user in the **server**  
user in one  
of the plurality of locations for the first user;  
calculating a first user content location using the plurality of  
locations for  
the first user;  
1 5 storing the first user content location in the server **user** memory;  
and identifying the **location** specific **content** associated with the  
first user in response to a content request from the first user by  
matching the first **user** content **location** with the plurality of  
**content information** in the content memory.

6 Within a mobility content server of a communication management  
system comprising a wireless communication system...

16/3,K/11 (Item 5 from file: 349)

DIALOG(R)File 349:PCT,FULLTEXT

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00876811 \*\*Image available\*\*

SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR DEVICE, OPERATING SYSTEM,  
AND NETWORK TRANSPORT NEUTRAL SECURE INTERACTIVE MULTI-MEDIA MESSAGING  
SYSTEME, PROCEDE ET PRODUIT PROGRAMME D'ORDINATEUR POUR APPAREIL, SYSTEME  
D'EXPLOITATION ET MESSAGERIE MULTIMEDIA INTERACTIVE RESEAU, NEUTRE ET  
SECURISEE

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200210962 A1 20020207 (WO 0210962)

Application: WO 2001US23713 20010727 (PCT/WO US0123713)  
Priority Application: US 2000627357 20000728; US 2000627358 20000728; US 2000627645 20000728; US 2000628205 20000728; US 2000706606 20001104; US 2000706609 20001104; US 2000706610 20001104; US 2000706611 20001104; US 2000706612 20001104; US 2000706613 20001104; US 2000706614 20001104; US 2000706615 20001104; US 2000706616 20001104; US 2000706617 20001104; US 2000706621 20001104; US 2000706661 20001104; US 2000706664 20001104; US 2001271455 20010225; US 2001912715 20010725; US 2001912936 20010725; US 2001912905 20010725; US 2001912773 20010725; US 2001912885 20010725; US 2001912860 20010725; US 2001912941 20010725; US 2001912901 20010725; US 2001912772 20010725

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 169299

Fulltext Availability:

Detailed Description

Detailed Description

... conventional systems. In one embodiment, the method includes the following steps and options or variations.

The Client sends to the **Server** a **first** message and the **Server** sends to the Client a second message, where the first message and second message have substantially the same **content**, format and cryptographic processing, and the first message includes a Client-Nonce, and the second message contains a copy of...

...the first message, and the second message has a value, sometimes called the Server-Nonce, that was chosen by the **Server** that is not predictable by the Client and is highly unlikely to be previously chosen by the Server.

The first...

16/3,K/12 (Item 6 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00809350 \*\*Image available\*\*

**ATTRIBUTE AND APPLICATION SYNCHRONIZATION IN DISTRIBUTED NETWORK ENVIRONMENT**  
**SYNCHRONISATION D'ATTRIBUTS ET D'APPLICATIONS DANS UN ENVIRONNEMENT RESEAU REPARTI**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200142966 A2-A3 20010614 (WO 0142966)

Application: WO 2000US33792 20001213 (PCT/WO US00033792)

Priority Application: US 99170460 19991213; US 99459734 19991213

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 27836

Fulltext Availability:  
Detailed Description

Detailed Description

... 5 allows the data to reside at the servers where such data is generated and managed, yet be accessible to **other servers** via the internet in a secure fashion.

Another problem related to the invention is that the data at one site...

...the culture of the second site has no data for "newspaper advertisers" but has data for "printed media advertisers", the **user** at the first site can **request** such **data** at the second **site** if privileged at the second site to do so. It would be desirable to provide a method that can be...

...data to permit enhanced accessibility of data between the sites.

SUMMARY OF THE INVENTION

The disclosed system, methods, media, and **signals** have as their objects to overcome the above-stated problems with previous techniques, and do in fact overcome such problems...

...the message type data in association with data identifying the first application module in a first database accessible to a **first server**. The method can comprise mapping URL data for access to at least one **second server**, to respective message type data. The second

2 database can be accessible to at least one **second server**. The method can further comprise storing the message type data in association with respective URL data in the first database...

16/3,K/13 (Item 7 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00805426 \*\*Image available\*\*

METHOD FOR OPERATING AN INTEGRATED POINT OF PRESENCE SERVER NETWORK  
PROCEDE D'UTILISATION D'UN POINT DE INTEGRE DE RESEAU DE PRESENCE SERVEUR  
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200139003 A1 20010531 (WO 0139003)

Application: WO 2000US31939 20001121 (PCT/WO US0031939)

Priority Application: US 99166906 19991122; US 2000648420 20000823; US  
2000644927 20000823; US 2000645067 20000823

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English  
Filing Language: English  
Fulltext Word Count: 10049

Fulltext Availability:  
Claims

#### Claim

... server is also configured to determine whether it includes the static content, and configured to generate a web cache miss **signal**, if the static content is not included; and the network further comprising a web server coupled to the web cache...  
...static content I 0 from the web server.

I 11. The network of claim 10 wherein the first domain name **server** is also configured to detennining traffic loads of a plurality of customer web servers, each of the customer web servers storing the static content, and is configured to determine **another** customer web **server** from the plurality of customer web servers that is appropriate for the request, the **another** customer web **server** having a traffic load lower servers.

12 The network of claim I I wherein the **first** domain name **server** is also configured to determining another IP address of the **another** customer web **server**, and configured to request the static **content** from the **another** customer web **server** at the another IP address.

13 The network of claim 8 wherein the **first** domain name **server** and the network probe server reside on a common point of presence server.

14 The network of claim 8 wherein the request from the user for the web page is transferred from a **second** domain name **server** ..

15 A method for a computer

16/3,K/14 (Item 8 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00800245 \*\*Image available\*\*

#### RADIO VOD SYSTEM

#### SYSTEME RADIO DE VIDEO A LA DEMANDE

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200133856 A1 20010510 (WO 0133856)

Application: WO 2000KR1235 20001030 (PCT/WO KR0001235)

Priority Application: KR 9947897 19991101

Designated States: AU CA CN JP RU

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 3192

Fulltext Availability:

Detailed Description

#### Detailed Description

... transmitted to a mobile ternn al 80 through the base station 70 and

restored to the original video and audio **signals** .

FIG. 2 illustrates a detailed block diagram of the mobile terminal 80. A detailed description of the radio VOD system will be made below with reference to FIG. 2.

When a video signal and an audio **signal** are transmitted together as one **signal** , the amount of transmitted data relatively 'increases. Therefore, in the radio VOD system according to an embodiment of the present...

...the illustration shown in Fig. 2, in an embodiment of the radio VOD system according to present invention, when a **user requests** video and audio **files** from system via terminal 80, the **first** and **second** contents **servers** 10 and 20 (under the control of server manager 30) respectively read a video file Sv and an audio file Sa. The video file Sv and the audio file Sa read by the **first** and **second** contents **servers** 10 and 20 are transmitted to the exchange 60 through the network 50. The exchange 60 encodes the video file Sv and audio file Sa 'into the corresponding baseband **signals** , and outputs the encoded baseband **signals** 'in the form of carriers.

The video file Sv and the audio file Sa, which were output 'in the form ...

...second tuner 84, respectively The video file 'in the form of the carrier is transmitted as an NTSC broadcasting **signal** . The video and audio signals received through the first and second tuners 82 and 84 are digital processed by a...

16/3,K/15 (Item 9 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00788750 \*\*Image available\*\*

A SYSTEM AND METHOD FOR USING COOKIES IN JAVA

SYSTEME ET PROCEDE D'UTILISATION DE TEMOINS EN PROGRAMMATION JAVA

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200122248 A1 20010329 (WO 0122248)

Application: WO 2000US13783 20000519 (PCT/WO US0013783)

Priority Application: US 99405446 19990922

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE

DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC

LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI

SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 4262

Fulltext Availability:

Claims

Claim

... said second Java applet configured to read said cookie data stored by

said first Java applet.

17 The computer data **signal** embodied in a carrier wave as claimed in claim 16 further comprising:  
a third source code segment for providing direct communication of cookie data from said first Java applet to said second Java applet.

18 The computer data **signal** embodied in a carrier wave as claimed in claim 16 further comprising:  
a third source code segment for providing direct communication of non-cookie data from said first Java applet to said second Java applet.

19 The computer data **signal** embodied in a carrier wave as claimed in claim 16 wherein said **first server** is an advertisement server.

20 The computer data **signal** embodied in a carrier wave as claimed in claim 16 wherein said **second server** is an advertisement server. 21.  
The computer data **signal** embodied in a carrier wave as claimed in claim 16 wherein said first applet is embedded in an HTML document.

22 A method for manipulating cookies with a Java applet in which:  
a server transmits a Java applet to a **client** ;  
said Java applet **requests** that said server transmit cookie **data** to said **client** ; and responsive to said **request** , said server transmits cookie **data** to said client.

23 The method for manipulating cookies with a Java applet as claimed in claim 22 wherein if...

16/3,K/16 (Item 10 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00748753 \*\*Image available\*\*

**METHODS AND SYSTEMS FOR ANNOTATING ELECTRONIC PAGES ON DISPLAYS OF NETWORKED COMPUTERS**  
**PROCEDES ET SYSTEMES PERMETTANT D'ANNOTER DES PAGES ELECTRONIQUES SUR DES AFFICHEURS D'ORDINATEURS EN RESEAU**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200062169 A1 20001019 (WO 0062169)  
Application: WO 2000US9044 20000405 (PCT/WO US0009044)  
Priority Application: US 99289549 19990409; US 99289313 19990409

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 14251

Fulltext Availability:

## Detailed Description

### Detailed Description

... page. The third set of information can include information describing the electronic page. The fourth set of information can include **user locatable** marks and message address **information**. A combination of at least the third set of information and the fourth set of information can be displayed to a browsing user.

In another aspect, the present invention provides a method for transferring information from a **first server** to a client. The method comprises combining information directed to an electronic page from a **first server** with information directed to a **user locatable** mark related to the electronic **page** from a **second server** at a client. The information directed to the user locatable mark comprises a message from the **second server**.

In another aspect, the present invention provides a method for annotating I/O and displaying an electronic page on a...

...display, and a memory.

The method comprises receiving a requested electronic page in response to a first signal from said **user** input device. The **requested** electronic page is displayed in a first display area on said display. A posted electronic message related to said requested electronic page is accepted in response to a second **signal** from said user input device. The posted electronic message is displayed in a second display area on the display and...

16/3,K/17 (Item 11 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00496329 \*\*Image available\*\*

AUDIO CONTENT PLAYER METHODS, SYSTEMS, AND ARTICLES OF MANUFACTURE

PROCEDES ET SYSTEMES DE RESTITUTION DE CONTENU AUDIO, ET ARTICLES FABRIQUES

Patent Applicant/Assignee:

MOTOROLA INC,

Inventor(s):

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MACKINTOSH Gregory B,

STOJAKOVIC Edward,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9927681 A2 19990603

Application: WO 98US25092 19981124 (PCT/WO US9825092)

Priority Application: US 97976971 19971125

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GD GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV

MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG

UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE

CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN

GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 32727

Fulltext Availability:

Detailed Description

### Detailed Description

... a first

user by: (i) communicating from the server 144 first audio content associated with a broadcast to a first **user location** 106, together with control **data** with information relating to the content, the broadcaster, the user or other attributes such as location of the user, examples...



...102) second content based upon  
a first user profile (preferably located at the server  
102); and (iii) communicating a first **signal** to the  
first user location.

The first **signal** to the first user location comes  
from a server such as server 102 or 144, and the player  
(player 142 and player 133 in combination) causes  
switching of content from a **first server** 102 to a **second  
server** 144 or from the server 144 to **another server** (not  
shown), from which the inserted advertisement or other  
material is derived.

23/3,K/2 (Item 2 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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01621459

Process and system for ordering photographic work from a portable terminal  
Verfahren und System zum Bestellen von photographischen Abzügen mit einem  
tragbaren Endgerät

Procede et systeme pour commander des travaux photographiques utilisant un  
terminal portable

PATENT ASSIGNEE:

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PATENT (CC, No, Kind, Date): EP 1336931 A2 030820 (Basic)

EP 1336931 A3 040421

APPLICATION (CC, No, Date): EP 2003356007 030123;

PRIORITY (CC, No, Date): FR 021788 020214

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;  
HU; IE; IT; LI; LU; MC; NL; PT; SE; SI; SK; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 165

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200334	823
SPEC A	(English)	200334	4142
Total word count - document A			4965
Total word count - document B			0
Total word count - documents A + B			4965

INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION preferred embodiment, the peripheral network comprises a central server 3, a metadata server 13, a gateway 2 of WAP type or voice server type, and links 16, 17, 18, 19, 20...

...5 communicates on the one hand with the central server 3 by the high speed link 18, and on the other hand with a gateway 2 for example of WAP type (Wireless Application Protocol) by the link 17. The gateway 2 also has a voice server function. The link 17 also enables for example connection to the internet. The gateway 2 enables communication by the link 16, with the mobile terminal 1 and a wireless network, for example GSM (Global System for Mobile) or GPRS (General Packet Radio System). The central server 3 also communicates, by high-speed links 19, 20, with terminals placed in the processing laboratories 14, 15. The high-speed links 18, 19, 20, 21 enabling the exchange of digital data between the elements of the system of the present invention are for example cabled links. The processing laboratory 14 is for example a conventional laboratory able to supply any type...

...the digital photographic work. In a particular embodiment of the system of the invention, the central server 3 communicates with at least one other server 13 of digital data. The server 13 contains for example metadata. These metadata constitute for...

...CLAIMS b) a peripheral network enabling communication with the order station (5), said peripheral network comprising links (16), (17),

(18), (19), (20), (21) and comprising a **gateway** (2) enabling the management of the communication of digital data between the mobile terminal (1) and a **central server** (3), said **central server** (3) also enabling the management of the communication of digital data between the order station...

...the photographic processing unit (14), (15).

6. The system according to Claim 5, wherein the **central server** (3) communicates with at least one **other digital data server** (13).
7. The system according to any one of Claims 5 or 6, wherein the **gateway** (2) enabling the management of the communications of digital data between the mobile terminal (1) and the **central server** (3) is a WAP type **gateway**.
8. The system according to any one of Claims 5 or 6, wherein the **gateway** (2) enabling the management of the communications of digital data between the mobile terminal (1) and the **central server** (3) is a voice server.
9. The system according to any one of Claims 5...

23/3,K/4 (Item 4 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01467184

**System and method for updating an intranet portal**

**System und Verfahren zum Aktualisieren eines Internet-Portals**

**Systeme et methode d'actualisation d'un portail Internet**

PATENT ASSIGNEE:

GENERAL ELECTRIC COMPANY, (203903), 1 River Road, Schenectady, NY 12345, (US), (Applicant designated States: all)

INVENTOR:

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PATENT (CC, No, Kind, Date): EP 1249767 A2 021016 (Basic)

APPLICATION (CC, No, Date): EP 2002252605 020412;

PRIORITY (CC, No, Date): US 833432 010412

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: **G06F-017/30**

ABSTRACT WORD COUNT: 159

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200242	713
SPEC A	(English)	200242	3263
Total word count - document A			3976
Total word count - document B			0
Total word count - documents A + B			3976

INTERNATIONAL PATENT CLASS: **G06F-017/30**

...SPECIFICATION same parts.

The present invention is directed to an application and process for updating a **portal** for a computer network by adding, changing or removing components used in the **portal**. The **portal** is preferably used with an Intranet, however the **portal** can also be used with any other type of computer network, for example, the Internet...

...a wide area network (WAN) or Extranet. The Intranet or computer network

preferably has a **central** or **server** computer that is used to store the application and **portal**. The Intranet or computer network also preferably has one or more remote or client computers that can access the application and **portal** stored on the server computer. The client computers and server computer can be any type...

...another embodiment of the present invention, each of the client or remote computers are again **linked** together through an Intranet, however instead of accessing the **application** on the **server** computer, the client computers have loaded into their memory a complete copy of the application...

23/3,K/5 (Item 5 from file: 348)  
ALOG(R)File 348:EUROPEAN PATENTS.  
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01021633

**Pre-paid links to networks servers**

**Vorausbezahlte Links zu Netzwerk-Server**

**Liens prealablement payes a des serveurs de reseau**

PATENT ASSIGNEE:

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INVENTOR:

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PATENT (CC, No, Kind, Date): EP 913789 A2 990506 (Basic)

EP 913789 A3 000614

EP 913789 B1 031210

APPLICATION (CC, No, Date): EP 98308826 981028;

PRIORITY (CC, No, Date): US 961984 971031

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: **G06F-017/60**

ABSTRACT WORD COUNT: 132

NOTE:

Figure number on first page: 1D

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199918	569
CLAIMS B	(English)	200350	478
CLAIMS B	(German)	200350	540
CLAIMS B	(French)	200350	586
SPEC A	(English)	199918	3368
SPEC B	(English)	200350	3603
Total word count - document A			3938
Total word count - document B			5207
Total word count - documents A + B			9145

INTERNATIONAL PATENT CLASS: **G06F-017/60**

...SPECIFICATION relates to a method of controlling sponsored access to a resource, in a web comprising **first** and second http servers and an http client, for which payment is required and to...

...a Java servlet or a common gateway interface program.

Preferably, the method includes the second **server** sending a payment request signal in dependence on the account identified by said billing account identifier.

Preferably, said means defining a request for a resource from the **second server**, defines a request additionally including a token which comprises one or more of a token...

...date and expiration time. More preferably, the method includes

generating said token at the first **server** in response to said first request, the generation of said token including encrypting token data using a private key associated with the **first server**. Still more preferably, said determination comprises selecting a public key in dependence on said identifier...

...According to the present invention, there is provided a server configured for use as the **first server** in a method according to the present invention, the server being configured to receive an...

...response thereto, dynamically generate a document including means defining a request for a resource from **another server**, the request including a billing account identifier associated with the server generating said document and being subject to validation by said **other server** to allow sponsored access to said resource, and to transmit said document to said client...

...client by dynamically generating a document including means defining a request for a resource from **another server**, the request including a billing account identifier associated with the server generating said document and successfully validatable by said **other server** to allow sponsored access to said resource, and to transmit said documents to said client...

23/3,K/6 (Item 6 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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00809847

Information processing system enabling access to different types of files and control method for the same

Informationsverarbeitungssystem zur Ermöglichen des Zugriffs auf verschiedene Typen von Dateien und Steuerungsverfahren

Systeme de traitement de l'information permettant l'accès a des fichiers de types differents et methode de commande

PATENT ASSIGNEE:

Hitachi, Ltd., (204141), 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101, (JP), (Proprietor designated states: all)

HITACHI SOFTWARE ENGINEERING CO., LTD., (678782), 81, Onoecho 6-chome Naka-ku, Yokohama-shi, Kanagawa-Ken, (JP), (Proprietor designated states: all)

INVENTOR:

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Arai, Masato, 504, Fujimi-ryo, 1545, Yoshia-cho, Totsuka-ku, Yokohama-shi, Kanagawa-ken, (JP)

Nakata, Yukio, 1864-10, Honmachida, Machida-shi, Tokyo, (JP)

Ito, Toshiya, 205, Hitachi-Zama-ryo, 3-5816-2, Iriya, Zama-shi, Kanagawa-ken, (JP)

Mori, Mitsuru, 205, Midori-Heights, 1-13-7, Sakae-cho, Atsugi-shi, Kanagawa-ken, (JP)

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PATENT (CC, No, Kind, Date): EP 752672 A1 970108 (Basic)  
EP 752672 B1 011121

APPLICATION (CC, No, Date): EP 96110855 960704;

PRIORITY (CC, No, Date): JP 95170019 950705

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT WORD COUNT: 154

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text Language Update Word Count

CLAIMS B	(English)	200147	2648
CLAIMS B	(German)	200147	2101
CLAIMS B	(French)	200147	3176
SPEC B	(English)	200147	12562
Total word count - document A			0
Total word count - document B			20487
Total word count - documents A + B			20487

INTERNATIONAL PATENT CLASS: G06F-017/30

...SPECIFICATION client information processing device 140 when the client information processing device 140 is activated.

A **gateway** program 20, an operating system (OS) 6b and a first file server program 9b are...

...the directory structure of files which are created on the magnetic disk 5b of the **first server** information processing device 120 before the gateway program 20 is started. Here, a file whose...

...directory structure of those files which are created on the magnetic disk 5c of the **second server** information processing device 130.

According to this embodiment, when the gateway program 20 is started, the directory structure of files on the magnetic disk 5b of the **first server** information processing device 120 is designed as shown in Fig. 23, for example. A portion...

...subordinate directory structure which extends subordinately from "research/hard" in the directory structure on the **second server** information processing device 130 shown in Fig. 22 by the function of the directory synchronizing...

...by the file server program 9b. Accordingly, a part of the directory structure on the **second server** information processing device 130 can be checked as a part of the directory structure on the **first server** information processing device 120 by the application software 8a on the client information processing device...

...but not directory files, the data of the normal files are not copied from the **second server** information processing device 130 to the **first server** information processing device 120,

23/3,K/7 (Item 1 from file: 349)  
 DIALOG(R)File 349:PCT FULLTEXT  
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01105918 \*\*Image available\*\*

# METHOD AND SYSTEM FOR SECURE DISTRIBUTION PROCEDE ET SYSTEME DE DISTRIBUTION SECURISEE

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Patent Applicant/Inventor:

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 , US (Nationality), (Designated only for: US)

Legal Representative:

MIRABITO A Jason (agent), Mintz, Levin, Cohn, Ferris, Glovsky and  
 Popeo, P.C., One Financial Center, Boston, MA 02111, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200427622 A2 20040401 (WO 0427622)  
 Application: WO 2003US30879 20030917 (PCT/WO US03030879)  
 Priority Application: US 2002411451 20020917

Parent Application/Grant:

Related by Continuation to: US 2002411451 20020917 (CIP)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
 CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG

KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU  
ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 5116

Main International Patent Class: G06F-011/30

International Patent Class: G06F-012/14 ...

... G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... associated public IDs, and for certifying each new client computer as  
it registers with the **gateway** server program. The gateway server  
computer program can also be adapted for storing encrypted digital...

...on the system, the ticket is transferred and stored at the client  
system.

9

The **second gateway server** 130 can include a similar gateway server  
computer program that is adapted to provide the same functionality as  
the gateway server computer program on the **first gateway server** 120.  
In addition, the computer programs on the **first** and **second gateway**  
**servers** 120, 130 can be linked or configured to establish a trusted  
relationship that allows the...

...The gateway servers in a system can be configured to provide redundancy  
whereby if one **gateway** server fails, the other can take over.  
**Alternatively**, the **gateway servers** can be configured to allow the  
operational load to be distributed between the two or...

...include an admin client computer program that is adapted for  
communicating with one or more **gateway** servers in a system and  
interacting with a **gateway** server computer program to allow a user,  
such as a system administrator, to add and remove system users as well as  
configure the operation of the **gateway** server computers 120 and 130 and  
define operational relationships between the **gateway** servers 120 and  
130.

The admin client computer program allows an administrative user to  
remotely...

23/3,K/21 (Item 15 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00969491 \*\*Image available\*\*

METHOD AND APPARATUS FOR OBTAINING PERSONAL ACCESS INFORMATION AND  
DELIVERING INFORMATION IN ELECTRONIC FORM USING THE OBTAINED PERSONAL  
ACCESS INFORMATION

PROCEDE ET DISPOSITIF PERMETTANT D'OBTENIR DES INFORMATIONS D'ACCES  
PERSONNELLES ET DE FOURNIR DES INFORMATIONS SOUS FORME ELECTRONIQUE A  
L'AIDE DES INFORMATIONS D'ACCES PERSONNELLES OBTENUES

Patent Applicant/Inventor:

CHOI Jong Hyuk, Room 202, 2 Dong, Lotte Villa 177-1, Pyongchang-Dong,  
Chongno-ku, Seoul 110-012, KR, KR (Residence), KR (Nationality)

Legal Representative:

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Kangnam-Ku, Seoul, 135-080, KR,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 2002103546 A1 20021227 (WO 02103546)  
Application: WO 2001KR1039 20010618 (PCT/WO KR0101039)  
Priority Application: WO 2001KR1039 20010618  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: Korean  
Fulltext Word Count: 26541

Main International Patent Class: G06F-017/00

Fulltext Availability:

Detailed Description

Detailed Description

... server (400) or directly to network access address.

After describing the architecture of the information **gateway** and storage media such as cards in more detail, the present invention disclosure describes the...

...information in more detail. FIG. 5 illustrates in detail one embodiment of the electronic information **gateway** which is comprised of media signal reception means (100) which reads information stored in cards device) which stores information on objects exposed in physical real space, ID of **gateways**, information acquired by the media signal reception means (100), remote data transceiver means (150) which...

...service network (MTSN), and the virtual private network (VPN)) in order to exchange data with **remote central server** (400), control means (170) which controls data flow among all such means of the **gateway** and operations of such means,

17

wherein said media signal reception means (100) is comprised...and the said signal receiver (100-2), respectively, via the internal bus of the information **gateway** for the said control means (180) to access the data. In particular, it is desirable to have additional user interface means (190) that outputs electronic information, when said information **gateway** of FIG. 5 has plurality of electronic information, wherein said memory storage means (180)...

...invention, which is comprised of network access module (401) which exchanges data signal via networked **links**, data **link** module (402) which communicates with the network device of the other end of

23/3,K/23 (Item 17 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00942462

A METHOD AND SYSTEM FOR PROVIDING A VIRTUAL UNIFIED PRODUCT CONTENT  
REPOSITORY  
PROCEDE ET SYSTEME DE CREATION DE DEPOT DE CONTENUS DE PRODUITS UNIFIE  
VIRTUEL

Patent Applicant/Assignee:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200275597 A2-A3 20020926 (WO 0275597)

Application: WO 2002IL206 20020314 (PCT/WO IL02000206)

Priority Application: IL 142039 20010315

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10774

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... by users, whether by using BES systems, or by a direct access to a new **portal**. The servers' network is characterized by the fact, that there is no **master server** that has superiority over **other servers**, in terms of management. All of the servers are equal in that respect, namely each...

...one point to another point. According to the invention, such a mechanism is used to **link** between the LDAP protocol and the various servers in the data network, and it allows...

23/3,K/27 (Item 21 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00912793 \*\*Image available\*\*

METHOD, SYSTEM AND COMPUTER PROGRAM FOR ENHANCED ACCESS TO CONTENT OVER A NETWORK

PROCEDE, SYSTEME ET PROGRAMME INFORMATIQUE SERVANT A AMELIORER L'ACCES A UN CONTENU SUR UN RESEAU

Patent Applicant/Assignee:

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(Residence), US (Nationality)

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Legal Representative:

ROSENTHAL Robert E (agent), Duane, Morris & Heckscher LLP, One Liberty

Place, Philadelphia, PA 19103-7396, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200246948 A1 20020613 (WO 0246948)

Application: WO 2001US46444 20011206 (PCT/WO US0146444)

Priority Application: US 2000251566 20001206

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CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English  
Filing Language: English  
Fulltext Word Count: 4662

Main International Patent Class: G06F-015/173  
International Patent Class: G06F-015/16  
Fulltext Availability:  
Detailed Description

Detailed Description

... the invention. Documents from other servers on the network are provided to the client, but **hyperlinks** in those documents are rewritten to refer to the server of the invention. ...the invention makes available to the client the option of accessing a dynamic page having **links** based on the content of the document furnished to the client. One or more terms from the document are furnished with associated instructions to **link** to related documents on the network. This facilitates scrolling through text, rather than having a...

...may be characterized as similar in function to a transparent proxy, or to a persistent **portal**, although implemented in a different manner from either of those.

[0016] Referring now to Figure...

...web server. Server 10 has a processor, which may be an Intel Pentium processor, or **other** processor. **Server** 10 may be referred to as the system server or a **first** network resource. The **server** 10 may use a Unix operating system. Web serving software is running on the processor  
...

23/3,K/29 (Item 23 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00865088 \*\*Image available\*\*

**METHOD AND SYSTEM FOR PROVIDING A KNOWLEDGE EXCHANGE PORTAL**  
**PROCEDE ET SYSTEME DE PORTIQUE D'ECHANGE DE CONNAISSANCES**

Patent Applicant/Assignee:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200219215 A1 20020307 (WO 0219215)

Application: WO 2001US26910 20010829 (PCT/WO US0126910)

Priority Application: US 2000652853 20000831

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE  
SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7603

Main International Patent Class: G06F-017/60

Detailed Description

... on the desktop by the

1 5 authoring enabler 56 in a system having multiple **remote** publishing servers 60, the published content is transferred to the remote publishing server 60 assigned...

...in the knowledge repository 70 to the master portal server 62. In other words, the **master** publishing **server** 58 releases unpublished content to the **master** portal **server** 62 for publication and outside access. The **master** portal **server** 62 handles the delivery of the training content to the users 16b and receives all...

...a standard web browser 66. For a large enterprise, there may be at least one **master** portal **server** 62 and one or more remote portal servers 64 downstream from the **master** portal **server** 62. In an alternative embodiment, the remote portal servers 64 may not be provided by...

...64 are located in geographic proximity to the targeted users 16b.

Other functions of the **master** portal **server** 62 include performing user 16b authentication and customizing the content of the library for each...

...groups of users 16b. In order to perform authentication, a link is provided between the **master** portal **server** 62 and the enterprise's authentication method, which may include LDAP, a standard directory service...

...used by the management application 68 to provide system statistics. The primary purpose of the **master** portal **server** 62 is to use the content 1 5 relationships to filter and customize the content...the scope of the XREF statement. For example, an XREF statement may be a single **hyperlink** for a single web page, or a series of related hyperlinks for nested levels of...

...motivated to share these packages with other companies. Therefore, according to the present invention, one **master** publishing **server** 58 from one company is able to communicate and exchange packages with **another master publishing server** 58 from another company anywhere in the world on a peer-to-peer basis...can agree on what packages are exchanged. This means that the person responsible for the **first master publishing server** 58 (learning administrator 74) is able to have a business relationship with the person responsible for the **second master publishing server** 58 and they can agree on what packages the companies will exchange and when. As...

...partner acts as a user 16b and accesses the training material from the enterprise's **master portal server** 62.

The other method is for the business partner to have its own elearning platform...

23/3,K/51 (Item 45 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00359528

APPARATUS AND METHOD FOR STORING AND RETRIEVING HETEROGENEOUS RECORDS IN  
MANAGED HEALTH CARE ORGANIZATION  
APPAREIL ET PROCEDURE POUR LE STOCKAGE CENTRALISE D'ARCHIVES MEDICALES  
HETEROGENES DANS UN ORGANISME DE SANTE PUBLIQUE

Patent Applicant/Assignee:

E-SYSTEMS INC,  
Inventor(s):  
JOHNSON Gary Duane,  
CAMPBELL Kelly Scott,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 9642042 A2 19961227  
Application: WO 96US8590 19960606 (PCT/WO US9608590)  
Priority Application: US 95483469 19950607  
Designated States: AL AM AU BB BG BR CA CN CZ EE FI GE HU IL IS JP KG KP KR  
LK LR LT LV MD MG MK MN MX NO NZ PL RO SG SI SK TR TT UA UZ VN KE LS MW  
SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT  
LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG  
Publication Language: English  
Fulltext Word Count: 8222  
Main International Patent Class: G06F-000/00  
Fulltext Availability:  
Detailed Description

Detailed Description

... network workstations 126 used for server operations are segregated  
from the server backplane using switching **hub** 124 to increase the  
bandwidth of the backplane

areas, the system is scaled, for example...

...adding a plurality of local access servers. Although not shown, each  
local access server is **linked** with one of a plurality of regional sever  
complexes, like server complex 112, each serving a different geographic  
region. Each regional server complex communicates with a **master server**  
. Generally, each regional server acts as host, storing copies of patient  
medical records received electronically...

...access servers, and databases of information relating to the medical  
records and the patient. The **master server** stores master databases  
which reference the regional servers that host data for any particular  
patient...the database entries that satisfy the query to the requesting  
computer, whether it is to **another** lower-level **server** or a  
subscriber. If a data file is requested, such as an actual medical record  
...

23/3,K/52 (Item 46 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00296128  
NETWORK MANAGEMENT SYSTEM HAVING VIRTUAL CATALOG OVERVIEW OF FILES  
DISTRIBUTIVELY STORED ACROSS NETWORK DOMAIN  
SYSTEME DE GESTION D'UN RESEAU PAR OBSERVATION SYNOPTIQUE DU CATALOGUE  
VIRTUEL DES FICHIERS D'UN DOMAINE DE RESEAU ENREGISTRES  
DISTRIBUTIVEMENT

Patent Applicant/Assignee:  
CONNER PERIPHERALS INC,  
Inventor(s):  
PISELLO Thomas,  
CROSSMIER David,  
ASHTON Paul,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 9514279 A1 19950526  
Application: WO 94US12972 19941109 (PCT/WO US9412972)  
Priority Application: US 9311 19931115  
Designated States: AU CA CN JP KR AT BE CH DE DK ES FR GB GR IE IT LU MC NL  
PT SE  
Publication Language: English  
Fulltext Word Count: 16206  
Main International Patent Class: G06F-017/30  
Fulltext Availability:  
Detailed Description

## Detailed Description

... that  
numerous other data input and/or output devices can be connected to the network- **linking** backbone 105, including but not limited to: so-called "dumb" terminals which do not have...

...associated data storage devices (e.g. 111-114).

It is to be understood that communications **gateway** 106 can be used to **link** the first domain 190 to a variety of other structures, including a subsequent and like-structured second domain 190" .

Similarly, communications **gateway** 104 can be used to **link** the first ...domain 190". Data can be transferred from one domain to the next via the communications **gateways** 104, 106.

In addition to being able to communicate with other domains, each communications **gateway** 104, 106 can **link** via telephone modem or by way of a radio **link** to remote devices such as an administrator's home computer or an administrator's wireless...

...managed file servers, 110, is now described as exemplary of the internal structures of the **other** DASmanaged file **servers** , 120, ... 1 140. The term 11DAS - 13 managed" indicates, as should be apparent by now...

...Server (DAS) 150. Details of the oversight and/or management operations are given below.

The **first** DAS-managed file **server** 110 includes a client/server type of computer 1101 which is represented by box 110...

File 275:Gale Group Computer DB(TM) 1983-2004/May 10  
(c) 2004 The Gale Group  
File 621:Gale Group New Prod.Annou.(R) 1985-2004/May 07  
(c) 2004 The Gale Group  
File 636:Gale Group Newsletter DB(TM) 1987-2004/May 10  
(c) 2004 The Gale Group  
File 16:Gale Group PROMT(R) 1990-2004/May 10  
(c) 2004 The Gale Group  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 148:Gale Group Trade & Industry DB 1976-2004/May 10  
(c)2004 The Gale Group  
File 624:McGraw-Hill Publications 1985-2004/May 10  
(c) 2004 McGraw-Hill Co. Inc  
File 15:ABI/Inform(R) 1971-2004/May 10  
(c) 2004 ProQuest Info&Learning  
File 674:Computer News Fulltext 1989-2004/May W1  
(c) 2004 IDG Communications  
File 696:DIALOG Telecom. Newsletters 1995-2004/May 07  
(c) 2004 The Dialog Corp.  
File 369:New Scientist 1994-2004/May W1  
(c) 2004 Reed Business Information Ltd.

Set	Items	Description
S1	132561	(REQUEST? OR RETRIEV? OR OBTAIN? OR LOCAT?)(5W)(LINK? ? OR HYPERLINK? OR URL? OR RESOURCE()LOCATOR?? OR PAGE? ? OR SITE? ? OR WEBPAGE? OR WEBSITE?)
S2	775631	(REQUEST? OR RETRIEV? OR OBTAIN? OR LOCAT?)(5W)(DATA OR INFORMATION OR FILE? ? OR CONTENT? ? OR RECORD? ? OR DOCUMENT? ? OR ARTICLE? ?)
S3	57731	(FIRST OR 1ST OR PRIMARY OR MAIN OR HEAD OR MASTER OR INITIAL OR CENTRAL? OR ROOT OR PARENT)(3W)SERVER? ?
S4	177200	(SECOND? OR 2ND? OR BACKUP OR BACK()UP OR APPLICATION OR ALTERNAT? OR REMOTE OR DIFFERENT OR ANOTHER OR OTHER OR NEIGHBOR?)(3W)SERVER? ?
S5	2935	AUTOMATION()CONTROL
S6	0	S1:S2(50N)S3:S4(50N)S5
S7	5	S1:S2(100N)S3:S4(100N)S5
S8	3	RD (unique.items)
S9	1052427	PORTAL? ? OR HUB? ? OR GATEWAY? ?
S10	40	S5(50N)S9
S11	25	RD (unique.items)
S12	190	S5(50N)SERVER? ?
S13	1143	S1:S2(10W)S3:S4
S14	0	S13(50N)S5
S15	31	S1:S4(50N)S5
S16	17	RD (unique.items)
S17	76	S1(10W)S3
S18	42	RD (unique.items)
S19	33	S18 NOT PD>20010813

11/3,K/1 (Item 1 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2004 The Gale Group. All rts. reserv.

03673333 Supplier Number: 114916073 (USE FORMAT 7 FOR FULLTEXT)  
**See it, Share it, Live it at ISA EXPO 2004; Your Gateway to the World of Automation + Control .**  
Business Wire, p5335  
April 5, 2004  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 808

**See it, Share it, Live it at ISA EXPO 2004; Your Gateway to the World of Automation + Control .**

11/3,K/2 (Item 2 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2004 The Gale Group. All rts. reserv.

03030075 Supplier Number: 79509505 (USE FORMAT 7 FOR FULLTEXT)  
**Collaborative Manufacturing Management - Makes Companies World Class Competitors.**  
Business Wire, p2351  
Oct 29, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 744

... systems. Some have begun replacing aged automation systems with new Collaborative Automation System (CAS) components. Many have also experimented with **Portals** and Exchanges. The leaders incorporate real-time business intelligence, analysis, and decision support tools for top management. These supporting systems are important. CMM focuses on the **automation , control ,** and management of business processes among these systems.

Time to Act is Now

Manufacturers need not wait. Affordable, practical CMM...

11/3,K/3 (Item 3 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2004 The Gale Group. All rts. reserv.

02827087 Supplier Number: 71318250 (USE FORMAT 7 FOR FULLTEXT)  
**All-Fiber-Optic-Cabled Housing Development Takes Shape Near San Francisco.**  
Business Wire, p0312  
March 7, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 947

... homes, the fiber optic cabling terminates in an Ethernet Network Interface Device (NID), which is integrated to a SmartAMERICA HomeBoxx, **hub** of the "home run" configured CAT5/CAT5e structured wiring infrastructure solution by Paradigm Integration Inc.  
SmartAMERICA's HomeBoxx serves as...

...inbound/outbound voice and data traffic, as well as provides homeowners with the ability to upgrade their residences with home **automation control** modules for security, heating/air conditioning, entertainment, lighting, appliance control and irrigation systems.

"Homebuyers can pick and choose their home...

11/3,K/4 (Item 4 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)

(c) 2004 The Gale Group. All rts. reserv.

02779523      Supplier Number: 69010508    (USE FORMAT 7 FOR FULLTEXT)  
**Axsys Technologies, Inc. Opens New Facility for Its Fiber Automation**  
**Division in Pittsburgh, Pa.**  
Business Wire, p2396  
Jan 11, 2001  
Language: English      Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count:      432

... factors. First and foremost was the availability of key engineering and assembly talent. Pittsburgh is renowned for its leadership in **automation**, **control** systems and robotics, due largely to the work at both Carnegie Mellon University and the University of Pittsburgh. Secondly, Pittsburgh is an excellent transportation **hub** to the bulk of the fiber component companies, which are located in the Mid-Atlantic States, New England and the...

11/3,K/5      (Item 5 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2004 The Gale Group. All rts. reserv.

02715632      Supplier Number: 66696502    (USE FORMAT 7 FOR FULLTEXT)  
**REPEAT/Advanced Communications Technologies Announces LonWorks Remote**  
**Networking Gateway Technology.**  
Business Wire, p0055  
Nov 8, 2000  
Language: English      Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count:      588

... installed residential gateways in the United States by 2005.  
"Every home in the U.S. will have at least one **gateway**, including either narrow or broadband connections by 2010," said Kurt Scherf, vice president of research at Parks Associates.

In a recent independent study by Frost and Sullivan, the current North American market for building **automation control** nodes alone is a U.S.\$13.3 billion market and increasing rapidly.

According to Allied Business Intelligence (www.alliedworld...

11/3,K/6      (Item 6 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2004 The Gale Group. All rts. reserv.

02714301      Supplier Number: 66660185    (USE FORMAT 7 FOR FULLTEXT)  
**Advanced Communications Technologies Announces LonWorks Remote Networking**  
**Gateway Technology.**  
Business Wire, p0381  
Nov 7, 2000  
Language: English      Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count:      587

... installed residential gateways in the United States by 2005.  
"Every home in the U.S. will have at least one **gateway**, including either narrow or broadband connections by 2010," said Kurt Scherf, vice president of research at Parks Associates.

In a recent independent study by Frost and Sullivan, the current North American market for building **automation control** nodes alone is a U.S.\$13.3 billion market and increasing rapidly.

According to Allied Business Intelligence (www.alliedworld...

11/3,K/7      (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)



(c) 2004 The Gale Group. All rts. reserv.

05657349 Supplier Number: 95438847 (USE FORMAT 7 FOR FULLTEXT)

**Cisco Systems.**

Broadcast Engineering, v44, n12, pNA

Dec 1, 2002

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 404

... Unlike traditional centralcasting, the Florical ShareCasting solution enables the NBC spoke stations to share control and sourcing with the central **hub**. At the spokes, late-arriving commercials and local promotions are stored on a local video server using the MediaFiler media preparation system and are inserted into the program stream using a local routing switcher under **automation control** from the **hub**.

The ShareCasting Multi-Time Zone software enables all schedules to run from the **hub** in their own local times while the control software executes time-based commands to video servers and switchers based on...

11/3,K/8 (Item 2 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

05657348 Supplier Number: 95438846 (USE FORMAT 7 FOR FULLTEXT)

**NBC's ShareCasting System.**

Broadcast Engineering, v44, n12, pNA

Dec 1, 2002

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 540

... Unlike traditional centralcasting, the Florical ShareCasting solution enables the NBC spoke stations to share control and sourcing with the central **hub**. At the spokes, late-arriving commercials and local promotions are stored on a local video server using the MediaFiler media preparation system and are inserted into the program stream using a local routing switcher under **automation control** from the **hub**.

The ShareCasting Multi-Time Zone software enables all schedules to run from the **hub** in their own local times while the control software executes time-based commands to video servers and switchers based on...

11/3,K/9 (Item 3 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

05614285 Supplier Number: 106735294 (USE FORMAT 7 FOR FULLTEXT)

**Core Microsoft Office System products are complete; Released to manufacturers latest Microsoft Office Programs; Servers and services better enable businesses to gain value from their information.**

M2 Presswire, pNA

August 20, 2003

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1689

... real-time data and Web services for even greater business value. Improvements in Outlook, Exchange, Windows SharePoint Services and SharePoint **Portal** Server provide new capabilities, making it as efficient as possible for individuals, teams and organizations to collaborate.

Honeywell **Automation & Control** Solutions (ACS), for example, used the Microsoft Office System as the basis for developing an infrastructure for facilitating employee collaboration...

11/3,K/10 (Item 4 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2004 The Gale Group. All rts. reserv.

05173733 Supplier Number: 82024635 (USE FORMAT 7 FOR FULLTEXT)  
**CENTRALCASTING: No Benefit Without Risk.**  
Broadcast Engineering, p58  
Jan 1, 2002  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 1721

... background using FTP or other techniques under automation and asset-management control.

If all television was recorded and played under **automation control**, all of these strategies would work well. But what seems simple becomes potentially difficult when considering live events. In the centralcasting- **hub** case, it may be necessary to have multiple operators on duty during peak sports times. Networks have a habit of...

11/3,K/11 (Item 5 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2004 The Gale Group. All rts. reserv.

03910116 Supplier Number: 50114022 (USE FORMAT 7 FOR FULLTEXT)  
**INSTRUMENTATION/DETECTION Control Systems Work Cooperatively**  
Flame Retardancy News, v8, n6, pN/A  
June 1, 1998  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 620

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:

...Time Recorder Co. (Simplex Plaza, Gardner, MA 01441; Tel: 978/632-2500 or 800/SIMPLEX) has introduced its trademarked BACpac **Portal**, a compact, self-contained panel that enables the company's fire alarm systems to be readily and effectively connected into building **automation control** networks. In introducing BACpac **Portal**, Simplex says that it is giving end users what they want and need at a time when building systems integration...

...of the product, says Simplex, is that fire alarm system access will be achieved by tapping into the existing building **automation control** network, rather than by running a dedicated network or installing special hardware, drivers or interfaces. While point information will be available to non-fire personnel, BACpac **Portal** will provide "read only" capabilities, thus protecting the operational security and overall integrity of the fire alarm system. That means...

...are unique to a fire alarm system, it's critically important to keep that system "pure," says Simplex, and BACpac **Portal** accomplishes that objective. BACnet (for building **automation control** network) is an industry standard data communication protocol developed under the auspices of the American Society of Heating, Refrigerating and...

11/3,K/12 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

06526158 Supplier Number: 55303048 (USE FORMAT 7 FOR FULLTEXT)  
**Cisco Modem in New Video Gateway. (Brief Article)**  
MENEZES, BILL  
Multichannel News, v20, n31, p58  
July 26, 1999  
Language: English Record Type: Fulltext  
Article Type: Brief Article

Document Type: Magazine/Journal; Trade  
Word Count: 478

Panja -- a Dallas-based maker of **automation - control** systems, formerly called AMX Corp. -- also said it is in discussions with cable-modem-service providers, which, along with telephone or satellite companies, would provide broadband connections from the **gateway** to streaming Internet video and audio and other data.

"What we're really focusing on is what consumers are demanding...

11/3,K/13 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

04713786 Supplier Number: 46940248 (USE FORMAT 7 FOR FULLTEXT)  
**Baan Extends Its Reach; Sales software to join manufacturing suite**  
InformationWeek, p108  
Dec 2, 1996  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Tabloid; General Trade  
Word Count: 357

... sales of about \$14 million. Its products are designed for companies that make highly engineered goods and services. Customers include **Gateway**, IBM and Allen-Bradley Co., a maker of industrial **automation control** devices in Milwaukee.

When meeting with clients, salespeople can call up the Antalys software on their notebook computers to determine...

11/3,K/14 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

16337860 SUPPLIER NUMBER: 109029169 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
)  
**National exposure: agreement to market IBM's home technology puts Tinker Creek on the tech map. (Commonwealth Builders)**  
Builder, 26, 12, 264(1)  
Oct, 2003  
ISSN: 0744-1193 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 335 LINE COUNT: 00030

... world and extend it to the home. Each household that signs up for the technology will have a residential service **gateway** from Taiwan-based C.P. Technology that runs IBM's WebSphere Everyplace Embedded software. The WebSphere software is the interface the homeowners use to program such things as lights, heating and cooling, and security alarms. The **gateway** will also have home **automation control** software from Shanghai Video Audio that manages all the in-home devices behind the scenes. Along with the **gateway**, users can opt for a standard Netgear wireless **hub** for wireless computing and communications.

Gene Cox, director of mobile solutions for IBM's Pervasive Computing division, says the best...

11/3,K/15 (Item 2 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

16092923 SUPPLIER NUMBER: 106084637 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
)  
**Hope for technology: slow but sure, more builders embrace home technology as a potential profit center.**  
Zurier, Steve  
Builder, 26, 9, 166(4)  
July, 2003

ISSN: 0744-1193      LANGUAGE: English      RECORD TYPE: Fulltext  
WORD COUNT: 1703      LINE COUNT: 00146

... and appointments for the homeowner.

The core computing platform was developed by IBM. Each house will have a residential service **gateway** from CP Technology, running IBM's WebSphere Everyplace Embedded Software. The **gateway** and WebSphere software deliver the basic platform for all the Web-based home automation applications. The residential **gateway** will also have home **automation control** software from Shanghai Video Audio (SVA) that manages in-home devices such as smoke detectors, security cameras, lighting, and thermostats. The SVA software is also accessible via a back-end WebSphere **portal**, which includes e-mail, a family calendar, address book, and instant messaging. The **portal** provides access to community news and

11/3,K/16      (Item 3 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

13394877      SUPPLIER NUMBER: 69389548      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Communications module connects Ethernet/IP and Profibus DP. (Brief Article)**  
Plant Engineering, 54, 11, 83  
Nov, 2000  
DOCUMENT TYPE: Brief Article      ISSN: 0032-082X      LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 55      LINE COUNT: 00008

TEXT:

The 4204-DFNT-PDPM communications module connects Ethernet/IP and Profibus DP, thereby integrating two industrial **automation control** platforms. It provides a high-speed client and server connection to Ethernet/IP processors. Data are exchanged between the two protocol drivers via an internal data file. The **gateway** also has web server functionality.

11/3,K/17      (Item 4 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

12103758      SUPPLIER NUMBER: 59024537      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**2000 APPLIANCE INDUSTRY PURCHASING SECTION. (Brief Article) (Statistical Data Included)**  
Appliance, 57, 1, P-1  
Jan, 2000  
DOCUMENT TYPE: Brief Article Statistical Data Included      ISSN: 0003-6781  
LANGUAGE: English      RECORD TYPE: Fulltext  
WORD COUNT: 120051      LINE COUNT: 21155

...      011-49-911-9522-875 4  
http://www.intercontrol.de

MATSUSHITA ELECTRIC WORKS LTD., AUTOMATION  
CONTROL COMPANY  
1048 Kadoma, 571- 8686 , Osaka , JAPAN  
011-81-6-6908-1050, Fax 011-81-6-6909-5761 5  
http://www.mew.co.jp

MAY & SCOFIELD...

11/3,K/18      (Item 5 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

10794573      SUPPLIER NUMBER: 53700970      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Product Listings.**  
Air Conditioning, Heating & Refrigeration News, 206, 1, 170(1)

Jan 4, 1999  
ISSN: 0002-2276      LANGUAGE: English      RECORD TYPE: Fulltext  
WORD COUNT: 41629      LINE COUNT: 07797

...      Siemens Power Transmission &  
Distributions, Meter Division  
(Headquarters)  
SSAC Inc.  
Superior Pneumatic

\* tekmar Control Systems Ltd.

Teletrol Systems Inc., The  
Gateway **Building**  
Temperature Control Specialties

Alarms

B--Butane  
C--Carbon Monoxide  
F--Freezer  
N--Natural  
P--Propane

A TEC--

11/3,K/19      (Item 6 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

06107039      SUPPLIER NUMBER: 12583589      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**CONSILIUM ANNOUNCES NEXT GENERATION OF ITS SOFTWARE FOR PROCESS**

**MANUFACTURING; FLOWSTREAM VERSION 2.0 ANNOUNCED**

PR Newswire, 0901A5665  
Sept 1, 1992  
LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT  
WORD COUNT: 702      LINE COUNT: 00068

...      batch doctoring in chemical processes, and link automated equipment  
with manual operations.

FlowStream version 2.0 now provides an automation **gateway** to  
Digital Equipment Corp.'s BASEstar product. BASEstar offers general purpose  
productivity tools for integrating **automation control** with the plant  
and dispatch management environment. BASEstar is one of the cornerstones of  
Digital's Network Application Systems (NAS...

11/3,K/20      (Item 1 from file: 624)  
DIALOG(R)File 624:McGraw-Hill Publications  
(c) 2004 McGraw-Hill Co. Inc. All rts. reserv.

00804134  
**Fiberoptic communications to remote nodes anchor Bergen**  
POWER October, 1996; Pg 68; Vol. 140, No. 8  
Journal Code: POW      ISSN: 0032-5929  
Section Heading: IT PROFILES: BERGEN GENERATING STATION  
Word Count: 1,145      \*Full text available in Formats 5, 7 and 9\*

TEXT:

...of control cable.

The distributed control system (DCS) and the plant-wide information  
network (PIN) were purchased from Honeywell Industrial **Automation &  
Control**. The PIN, however, is based on OIS Inc's software for data  
archiving and retrieval. Virtually all of the DCS's 5770 data points are  
available to the PIN.

TDC3000 universal stations form the **hub**, known as the local control  
network (LCN) of a larger network configured as a star. Points on the star

are...

11/3,K/21 (Item 2 from file: 624)  
DIALOG(R)File 624:McGraw-Hill Publications  
(c) 2004 McGraw-Hill Co. Inc. All rts. reserv.

0434768.

**Enhancements**

POWER May, 1992; Pg 115; Vol. 136, No. 5  
Journal Code: POW ISSN: 0032-5929  
Section Heading: New Equipment/Literature: Instrumentation, controls,  
computers, and software  
Word Count: 41 \*Full text available in Formats 5, 7 and 9\*

**TEXT:**

... system are available, representing expanded plant-management capabilities, improved integrated control, and reduced system life-cycle costs. Key features: network **gateway**, advanced process manager, archive replay module, and engineering and documentation tools.--Honeywell Inc, Industrial Automation & Control Div.

11/3,K/22 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2004 ProQuest Info&Learning. All rts. reserv.

02666187 445966511

**Get practical**

Zurier, Steve  
Builder v26n12 PP: 262-266 Oct 2003  
ISSN: 0744-1193 JRNL CODE: BUI  
WORD COUNT: 1479

...TEXT: world and extend it to the home. Each household that signs up for the technology will have a residential service **gateway** from Taiwan-based C.P. Technology that runs IBM's WebSphere Everyplace Embedded software. The WebSphere software is the interface the homeowners use to program such things as lights, heating and cooling, and security alarms. The **gateway** will also have home **automation control** software from Shanghai Video Audio that manages all the in-home devices behind the scenes. Along with the **gateway**, users can opt for a standard Netgear wireless **hub** for wireless computing and communications.

Gene Cox, director of mobile solutions for IBM's Pervasive Computing division, says the best...

11/3,K/23 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2004 ProQuest Info&Learning. All rts. reserv.

02313270 105366305

**Centralcasting: No benefit without risk**

Luff, John  
Broadcast Engineering v44n1 PP: 58-66 Jan 2002  
ISSN: 0007-1994 JRNL CODE: BRG  
WORD COUNT: 1757

...TEXT: background using FTP or other techniques under automation and asset-management control:

If all television was recorded and played under **automation control**, all of these strategies would work well. But what seems simple becomes potentially difficult when considering live events. In the centralcasting-**hub** case, it maybe necessary to have multiple operators on duty during peak sports times. Networks have a habit of regionalizing...

11/3,K/24 (Item 3 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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02081669 62810110

**Eyes on ISA**

Parker, Kevin

Manufacturing Systems v18n10 PP: 16, 20 Oct 2000

ISSN: 0748-948X JRNL CODE: MFS

...ABSTRACT: buzzed with news of big changes in plant operations software systems, including announcements related to thin-client architectures, plant information **portals**, wireless access, and Internet-enabled devices. Of course leading supervisory control vendors, such as Intellution, Wonderware, Ci Technologies, and USDATA...

... of coming changes. Much of the thin client technology seen at ISA is said to come from a single source: **Automation Control** Products, Alpharetta, Georgia. With a thin client, companies run standard Windows-based software as if it were running on a...

11/3,K/25 (Item 4 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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**Baan extends its reach**

Stein, Tom

Informationweek n608 PP: 108-109 Dec 2, 1996

ISSN: 8750-6874 JRNL CODE: IWK

WORD COUNT: 364

...TEXT: sales of about \$14 million. Its products are designed for companies that make highly engineered goods and services. Customers include **Gateway** 2000 and Allen-Bradley Co., a maker of industrial **automation control** devices in Milwaukee.

When meeting with clients, salespeople can call up the Antalys software on their notebook computers to determine...